Laserliner

MEASURING TECHNOLOGY. SIMPLE. PRECISE.

Retail Program

DIGITAL CONNECTION

UPDATE 2023/24

4 YEARS WARRANTY
JAHRE GARANTIE
CERTIFIED DESIGN AND QUALITY

Precise Measuring Technology. Simple. Fast. Economical.

More Warranty. More Safety. More Measuring Technology.

Laserliner is a proficient partner around the world. In the planning, construction, modernization, renovation and restoration, Laserliner instruments are characterized by numerous technical innovations.

The 4 year warranty represents an outstanding service with clear advantages. Dependable products for greater reliability in everyday use, saving time and money.

Convincing performance demands the highest standards – Laserliner is committed to quality management the legal standards according to DIN EN ISO standards comply with the TÜV Nord certification.

TÜV NORD
TÜV NORD CERT GmbH
DIN EN ISO 9001

QUALITY MANAGEMENT

Extensive product range for demanding end-users and building professionals.

For more detailed information go to www.laserliner.com

Laserliner – UMAREX Headquarters in Arnsberg

CONTENTS

Humidity measuring devices
– Humidity and condensation
4

Moisture measuring devices
– Surface moisture measurement
– Push-in moisture measurement
5

Temperature measuring instruments
– Contact and ambient temperature measurement
– Infrared temperature measurement
7

Video inspection
– Video endoscopes
8

Electrical meters
– Battery, phase and voltage testers
– Multimeters
– Cable checkers
10

Cable detectors
– Line, cable and network check
13

Electronic scanners
– Stud, metal and power cable locating
14

Slope indicators
– Digital spirit levels
– Angle measurement
16

Distance meters
– Laser distance meters
– Distance measuring wheels
17

More measuring technology…
– Digital caliper gauge
20

Universal lasers
– Wall and floor lasers
21

Cross-line lasers
– Compact lasers
22

Line lasers
– 360° line lasers
– 3D line lasers
– Laser receivers
25

Hybrid and rotary lasers
– Sets for medium ranges
27

Accessories for laser measuring devices and more…
– Tripods
– Fasteners
– LPG gas level check
28

Point of Sale
– Displays
– Product presentation
– Digital shop planning
30

Humidity and condensation

ClimaHome-Check

Digital temperature- and hygrometer
- Measurement of relative humidity and ambient temperature
- Can be used as tabletop device with fold-out stand/clip
- Integrated magnetic holder
- Digital display with max/min values
- Available in white or black

magnetic | 1x AAA

Ambient temperature:	0°C...50°C
Accuracy:	± 1°C (0°C … 50°C), ± 2°C <0°C and <50°C)
Air humidity (relative):	20%rH...95%rH
Accuracy:	± 3% (30%rH ... 70%rH) ± 5% (20%rH ... 30%rH, 70%rH ... 95%rH)

Inclusive: ClimaHome-Check, battery

	ORDER NO.	PU
white	082.028A	5
black	082.428A	5

4 021563 687855

4 021563 715923

ClimaHome-Check Plus

Digital hygrometer for measurement of relative humidity and ambient temperature with ventilation recommendation
- Measurement of relative humidity and ambient temperature
- Visual and acoustic warning of high humidity and air dryness
- Ventilation recommendation to improve indoor climate
- With Timer function and time display
- Can be used as tabletop device with fold-out stand
- Integrated magnetic holder
- Digital display with max/min values

magnetic | 2x AAA

Ambient temperature:	-9,9°C...50°C
Accuracy:	± 1°C
Air humidity (relative):	1%rH...99%rH
Accuracy:	± 3% (20%rH...80%rH), ± 5% (<20%rH and >80%rH)

Inclusive: ClimaHome-Check Plus, batteries

ORDER NO.	PU
082.426A	5

4 021563 717446

ClimaPilot

Digital hygrometer for measurement of relative humidity and ambient temperature with dew point indicator
- Practical device for monitoring room climate
- Digital display with max./min. values
- Switch between ambient temperature/dew point

1x LR44 1,55 V

Ambient temperature:	-10°C...50°C
Accuracy:	± 1°C
Air humidity (relative):	20%rH...90%rH
Accuracy:	± 5%rH (25%rH...85%rH)

Inclusive: ClimaPilot, battery

ORDER NO.	PU
082.034A	5

4 021563 687886

CondenseSpot Plus

Infrared thermometer for locating thermal bridges and condensation moisture
- 8-point laser circle pinpoints the measuring zone exactly
- Measurement of surface/dew point temperature
- Localisation of condensation in thermal bridge mode with dew point display
- Localisation of thermal bridges and condensation water issues in thermal bridge mode with dew point display
- Temperature measurement range (-40°C…365°C)
- Emission ratio: 0.01…1.0 (adjustable)
- Colour alarm function: Thermal bridge warning with colour display
- Quick selection of 5 emissivity defaults with Fast Preset or exact setting by entering numerical value
- Bar graph condense water indicator
- Lens 12:1, illuminated display

Laser 650 nm | 2 | 2x AA

Infrared temperature	-40°C ... 365°C
Accuracy:	± -40°C … 0°C (± (1°C + 0,1°C/1°C)) 0°C … 30°C (± 1°C or ± 1%, depending on the higher value) >30°C (± 2°C or ± 2%, depending on the higher value
Ambient temperature:	-20°C…65°C
Accuracy:	± 1°C (0°C…50°C) ± 2.5°C (<0°C and >50°C)
Air humidity (relative):	1%…99%
Accuracy:	± 3% (20%…80%) ± 5% (<20% and >80%)

Inclusive: CondenseSpot Plus, batteries

ORDER NO.	PU
082.046A	2

4 021563 688098

- Surface moisture measurement
- Push-in moisture measurement

MoistureFinder Compact

Professional material moisture measurement – quick and non-destructive

– Non-destructive measurement of material moisture by capacitive measurement
– Select material type then place the instrument on the material's surface to determine moisture content in %.
– 4 selectable material characteristics: soft woods (e.g. spruce, pine, linden), hard woods (e.g. beech, oak, birch), gypsum plaster and cement screed
– LED wet/dry indicator provide immediate measurement results for moisture content.

Wet Alarm | 9 V

Material moisture (capacitive)
Accuracy (absolute):
Wood: ± 2%
Building materials: ± 0.2%

Inclusive: MoistureFinder Compact, battery

ORDER NO.	PU
082.332A	5

4 021563 694457

DampFinder Compact

Universal device for testing moisture in wood and building materials

– For measuring moisture in building materials and timber
– 2 wood groups with 102 types of wood, 8 building materials (aerated concrete, anhydrite screed, cement screed, chalky sandstone, concrete C12/15, concrete C20/25, concrete C30/37, gypsum plaster) and universal index mode
– Triple scale for wood groups A, B and universal index mode
– Numerical display of measured value and ambient temperature
– Stabile, ergonomically designed, rubberised casing
– Illuminated, transparent display

4x AAA

Material moisture (resistive)
Accuracy (absolute):
Wood: ± 1% (5%…30%)
± 2% (<5% and >30%)
Building materials: ± 0.15% (0%…10%)

Inclusive: DampFinder Compact, protective cap with self-test function, battery

ORDER NO.	PU
082.015A	5

4 021563 690015

DampFinder Compact Plus

MeasureNote App

Universal device for testing moisture in wood and building materials with Digital Connection interface

– Product description same as DampFinder Compact
– Digital Connection interface for measurement data transfer
– MeasureNote support with integrated material tables

4x AAA

Material moisture (resistive)
Accuracy (absolute):
Wood: ± 1% (5%…30%)
± 2% (<5% and >30%)
Building materials: ± 0.15% (0%...10%)
± 1% (>10%)

Inclusive: DampFinder Compact Plus, protective cap with self-test function, batteries

ORDER NO.	PU
082.017A	5

4 021563 707225

Gratis – MeasureNote App
Measurement and documentation app

Manage measuring technology intelligently – Multifunctional app for Laserliner measuring technology with Digital Connection. Make and save notes on site

Data management made simple. Digital Connection interface for fast data transfer

DampCheck

Compact moisture measuring device
- Checks the degree of dryness in wood
- For checking the moisture content in gypsum plaster
- Measuring of ambient temperature
- LED wet/dry indicator: the 3 colour LEDs (green = dry, yellow = moist, red = wet) provide immediate information about the tested material's degree of moisture or dryness.

4x LR44

Material moisture (resistive)
Accuracy (absolute):

Wood:	± 2%	
Building materials:	± 0.3%	Ambient temperature: ± 2°C (0…40°C)

Inclusive: DampCheck, protective cap, batteries

ORDER NO.	PU
082.003A	5

4 021563 689996

WoodTester Compact

Compact wood moisture measuring device
- Checks the degree of dryness in firewood to conserve energy and reduce emissions
- Dual scale for most commonly used types of firewood RANGE, WOOD GROUP A (beech, linden, willow, ebony) RANGE, WOOD GROUP B (pedunculate oak, maple, alder, spruce, birch, ash)
- LED wet/dry indicator: the 12 colour LEDs (green = dry, yellow = moist, red = wet) provide immediate information about the tested material's degree of moisture or dryness.
- Simple one-button operation
- Stable, ergonomic housing

9 V

Material moisture (resistive)
Accuracy (absolute):
Wood: ± 2%

Inclusive: WoodTester Compact, protective cap with self-test function, battery

ORDER NO.	PU
082.004A	5

4 021563 690008

DampFinder Home

Universal device for testing moisture in wood and building materials
- For measuring moisture in building materials and timber
- 2 wood groups with 102 types of wood, 3 building materials and universal index mode (aerated concrete, cement screed, gypsum plaster)
- Auto-Hold function
- Stable, ergonomic housing
- Illuminated, transparent display

9 V

Material moisture (resistive)
Accuracy (absolute):

Wood:	± 1% (5%…30%)
	± 2% (<5% and >30%)
Building materials:	± 0.15% (0%…10%)
	± 1% (>10%)

Inclusive: DampFinder Home, protective cap with self-test function, battery

ORDER NO.	PU
082.013A	5

4 021563 704477

- Contact and ambient temperature measurement
- Infrared temperature measurement

ThermoTester

Digital thermometer for household, gastronomy, trade, craft and industrial applications
- Can be dipped or inserted into material
- Large temperature measuring range: -40°C…250°C
- Quick response time
- Measurement in °C or °F
- Hold function: the current measured value is held in the display
- Digital display with max./min. values
- Large LC display

1 x LR 44

Measuring range: -40 °C…250 °C
Accuracy: 1.5% ± 2°C

Inclusive: ThermoTester, protective cover, battery

ORDER NO.	PU
082.030A	5

4 021563 664986

ThermoSpot Pocket

Laser-Focus

Non-contact infrared temperature instrument with integrated laser
- The non-contact measuring method is ideal for sensitive surfaces and for hazardous applications such as moving machine parts or electrical installations
- Measuring range pinpointing with target laser
- Large measuring range: -40°C…400°C
- Max-Read: The highest measured value is shown on the display during measurement.
- Hold function: the current measured value is held in the display
- Emission ratio: 0.95
- Lens: 12:1
- Illuminated display

Laser 650 nm · 2 · 9V

Infrared measuring range: -40°C…400°C
Accuracy: ± 2°C + 0.1°C / degree (-40°C…0°C)
± 2°C or ± 2% depending on the higher value (0°C…400°C)

Inclusive: ThermoSpot Pocket, battery

ORDER NO.	PU
082.440A	1

4 021563 711024

ThermoSpot One

Non-contact infrared temperature instrument with integrated laser
- The non-contact measuring method is ideal for sensitive surfaces and for hazardous applications such as moving machine parts or electrical installations
- Measuring range pinpointing with target laser
- Large measuring range: -38°C…365°C
- Max-Read: The highest measured value is shown on the display during measurement.
- Emission ratio: 0.95
- Lens: 12:1
- Illuminated display

Laser 650 nm · 2 · 2x AAA

Infrared measuring range: -38°C…365°C
Accuracy: ± 2.5°C + 0.05°C / degree (-38°C…0°C)
± 2.5°C or ± 2.5% depending on the higher value (0°C…365°C)

Inclusive: ThermoSpot One, battery

ORDER NO.	PU
082.038A	5

4 021563 689989

ThermoSpot Laser

Laser-Focus

Non-contact infrared temperature instrument with integrated laser
- Product description same as ThermoSpot One
- The 8-point laser circle pinpoints the measuring zone exactly

Inclusive: ThermoSpot Laser, battery

ORDER NO.	PU
082.040A	5

4 021563 664993

Video endoscopes

VideoPocket

Handy inspection camera with large display with optimum legibility
- REC-Function: still picture and video can be recorded for a later analysis
- Evaluation and documentation using internal photo memory and micro-SD card
- Powerful object lighting thanks to 6 high-performance LEDs
- 2x digital zoom in 25% increments
- Illumination: 10 brightness levels
- DOF: Focal depth 3…8 cm
- Manual image rotation by 180° on the monitor
- Image comparison: Analysis in the MIX image
- Screen size: 4,3"
- Camera head: ø 8 mm
- TopClips: Hook, magnet and mirror attachments for fixing on the camera head

Inclusive: VideoPocket 1 m, softbag, TopClips, batteries

ORDER NO.	PU
082.261A	2

4 021563 719204

ø 8 mm

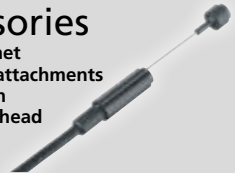
CAMERA 640 x 480 pixel | LED LIGHT | IP 67

DISPLAY 480 x 272 pixel | 4,3" LCD | 180° | ZOOM 2x

REC | micro SD | MICRO USB | 4x AA | SOFT

Accessories

Hook, magnet and mirror attachments for fixing on the camera head



Hook-/ magnet attachment
Pull/lift difficult to reach objects

Mirror attachment
Mirror allows objects to be viewed at 90° angle

VideoScope One

Compact inspection camera for visual inspections of areas which are difficult to access
- Powerful object lighting thanks to 4 high-performance LEDs
- 2x digital zoom in 10% increments
- DOF: Focal depth 3…7 cm
- Connection of external monitors via TV Out
- Manual image rotation by 180° on the monitor
- Camera head: ø 9 mm

Inclusive: VideoScope One 1.5 m, batteries

ORDER NO.	PU
082.252A	2

4 021563 691272

ø 9 mm

CAMERA 320 x 240 pixel | LED LIGHT | IP 67

DISPLAY 320 x 240 pixel | 2,7" LCD | 180° | ZOOM 2x

VIDEO OUT | 4x AA

Video inspection

Inspect pipes, wires, shafts, gutters, extractors etc.

VideoScope XL

ø 9 mm

Compact inspection camera for visual inspections of areas which are difficult to access
– Powerful object lighting thanks to 4 high-performance LEDs
– 2x digital zoom in 20% increments
– DOF: Focal depth 3…7 cm
– Manual image rotation by 180° on the monitor
– Camera head: ø 9 mm

Inclusive: VideoScope XL 3.5 m batteries

ORDER NO.	PU
082.114A	2

4 021563 703111

CAMERA 640 x 480 pixel | LED LIGHT | IP 68

DISPLAY 320 x 240 pixel | 3,5" LCD | 180° | ZOOM 2x

4x AA

VideoScope XXL

ø 9 mm

Compact inspection camera with featuring record function
– REC-Function: still picture and video can be recorded for a later analysis
– Direct data transfer to PC
– Powerful object lighting thanks to 4 high-performance LEDs
– 1.5x digital zoom in 10% increments
– DOF: Focal depth 1…6 cm
– Connection of external monitors via TV Out
– Manual image rotation by 180° on the monitor
– Camera head: ø 9 mm

Inclusive: VideoScope XXL 5 m, USB/REC cable, 4 GB micro-SD card, batteries

ORDER NO.	PU
082.115A	2

4 021563 687404

CAMERA 640 x 480 pixel | LED LIGHT | IP 68

DISPLAY 320 x 240 pixel | 3,5" LCD | 180° | ZOOM 1,5x

REC | SD | USB | VIDEO OUT | 4x AA

ELECTRICAL METERS

- Battery, phase and voltage testers
- Multimeters
- Cable checkers

BatteryCheck

Battery tester for checking battery charge level
- For checking all commonly used batteries (AA / AAA / C / D / E-block / button cell – small)
- Easy to read, 3-colour scale to display the battery charge level
- Easy to use with sliding battery holder and clearly accessible contacts
- Operates without batteries
- Small, compact design (fits in any toolbox)

Measuring range: 1.5 / 9.0 V

Inclusive: BatteryCheck

ORDER NO.	PU
083.005A	5

4 021563 690022

PowerCheck

Battery tester for checking battery and rechargeable battery charge level
- For checking all commonly used batteries and rechargeable batteries (e.g. AA / AAA / C / D / E-block / button cell – small/large)
- For checking various battery systems with one device: Alkali (AlMn), zinc carbon (ZnC), lithium (LiMnO2), nickel metal hydride (NiMH)
- Charge level shown on LCD scale
- Small, compact design (fits in any toolbox)

Measuring range: 1.2 / 1.5 / 3.0 / 8.4 / 9.0 V

Inclusive: PowerCheck, battery

ORDER NO.	PU
083.006A	5

4 021563 687879

1x AAA

TipTest Duo set

Phase tester for quickly checking the L-conductor at electrical connections
- Reliable and fast phase testing
- Simple and well-proven tool
- Compact design with convenient clip, practical for shirt pockets and tool boxes
- Two phase testers of different lengths

Measuring range: 50…250 V
Frequency range: 50…500 Hz

Inclusive: TipTest Duo

ORDER NO.	PU
083.009A	5

4 021563 695645

max 250 V

ActivePen

Safe non-contact voltage check
- Locates electrical voltages in cables, sockets, bulb sockets and fuses
- Tracing live cables, e.g. at power sockets and terminals
- Finds breaks in wires and cables
- Clearly visible LED for signalling electrical voltages

Voltage range: 200...600 V/AC,
Frequency range: 50…60 Hz

Inclusive: ActivePen, batteries

ORDER NO.	PU
083.007A	5

4 021563 690039

CAT III 600V | 2x AAA

AC-Check

Non-contact voltage tester with adjustable sensitivity
- Locates electrical voltages in cables, sockets, bulb sockets and fuses
- Tracing live cables, e.g. at power sockets and terminals
- Finds breaks in wires and cables
- Extremely high sensitivity for tracing lines at great depths
- Clearly visible LED for signalling electrical voltages
- Integrated flashlight

Voltage range: 5…1000 V/AC
Frequency range: 50…400 Hz

Inclusive: AC-Check, batteries

ORDER NO.	PU
083.008A	5

4 021563 687862

CAT III 1000V | AutoSound | LED LIGHT | 2x AAA

ActiveFinder

Contactless handy voltage tester – Work safely on electrical lines

- Locates electrical voltages in cables, sockets, bulb sockets and fuses
- Tracing live cables, e.g. at power sockets and terminals
- Finds breaks in wires and cables
- Extremely high sensitivity for tracing lines at great depths (Zoom)
- Clearly visible LED for signalling electrical voltages
- Integrated flashlight

Measuring range: 24…1000 V/AC
Frequency range: 50…60 Hz

Inclusive: ActiveFinder, batteries

ORDER NO.	PU
083.010A	5

4 021563 671144

CAT III 1000V · AutoSound · 2x AAA

ActiveTester

Universal voltage tester for the entire electrical system of buildings

- Reliable and fast voltage tester with the most commonly used nominal voltages
- Automatic AC voltage and DC voltage test
- Automatic range changeover
- Operates without batteries
- Rugged, practical enclosure in space-saving mini design

Voltage range: 12, 24, 36, 50, 120, 230, 400 V/AC
+/-12, 24, 36, 50, 120, 230, 400 V/DC
LED indicator: 12, 24, 36, 50, 120, 230, 400 V polarity plus/minus

Inclusive: ActiveTester, protective covers

ORDER NO.	PU
083.020A	5

4 021563 671151

CAT III 400V · IP 64

ActiveMaster

Reliable measuring device for testing voltage and continuity

- Voltage tester with the most commonly used nominal voltages
- Automatic AC voltage and DC voltage test
- Automatic range and function changeover
- Single-phase and rotary field test with phase sequence display
- Single-pole phase testing
- Safety self-test (AC warning) as from 50 V, operates in emergency mode without battery
- Rugged, practical enclosure with lockable test prod spacing (for standard EU connector)

Voltage range: 12, 24, 36, 50, 120, 230, 400, 690 V AC/DC
Peak current: Is < 3.5 mA

Inclusive: ActiveMaster, protective covers, batteries

ORDER NO.	PU
083.021A	5

4 021563 671168

CAT II 1000V · CAT III 1000V · CAT IV 600V · AutoSound · IP 64 · 2x AAA

MultiMeter

Compact universal multimeter for all every day measuring tasks at home and for hobbies

- Precise voltage, current and resistance measurement
- Battery test function for measuring battery charge status and accus
- Diode test function for determining integrity and polarity
- Large, easy-to-read LC display

Voltage range: V/DC: 0.2…200 V, ± 0.8%
V/AC: 200…300 V, ± 1.2%
V/AC: 300 V, ± 1%
Current range: A/DC: 2…20…200 mA / 10 A, ± 1.2% / 2%
Resistance range: 0.2 kΩ / 2…200 kΩ / 2 MΩ, ± 1% / 0.8% / 1.2%

Inclusive: MultiMeter, 2 test prods, batteries

ORDER NO.	PU
083.031A	5

4 021563 694518

CAT III 300V · 9 V

MultiMeter-Pocket

Fully protected universal multimeter – for measurements in all building installations
- Precise voltage, current and resistance measurement
- Automatic continuity tester
- Diode test function for determining integrity and polarity
- Integrated contactless voltage indicator
- Single-pole phase testing
- Fully protected design in all measuring ranges prevents operating errors
- Integrated torch for illuminating the test area

Voltage range:	V/DC: 0.2…600 V, ± 1.2% V/AC: 2…600 V, ± 2.3%
Current range:	A/DC: 0…200 mA, ± 2% A/AC: 0…200 mA, ± 2.5%
Resistance range:	0,2…200 kΩ / 2 MΩ / 20 MΩ, ± (1.2% / 5% / 10%)

Inclusive: MultiMeter-Pocket, 2 test prods, batteries

ORDER NO.	PU
083.032A	5

4 021563 671229

CAT III 1000V · AutoSound · IP 64 · 2 x AAA

MultiMeter-Compact

Professional multimeter with all functions for exact electrical measurement
- Precise voltage, current, resistance, capacitance, frequency and duty factor measurement
- Automatic range changeover and manual range preselection
- Automatic continuity tester
- Diode test function for determining integrity and polarity
- Integrated contactless voltage indicator with acoustic, visual and vibration warning
- High measurement resolution for precisely determining different measurement variables
- Compact, impact-resistant enclosure with base support and selector switch
- Large, easy-to-read LC display

Voltage range:	V/DC: 0.4 V / 4…40…400 V / 600 V ± (0.5% / 1.2% / 1.5%) V/AC: 0.4 V / 4 V / 40...400 V / 600 V ± (1.5% / 1.2% / 1.5% / 2.0%)
Current range:	A/DC: 0…10A, ± 2.5% A/AC: 0…10A, ± 3.0%
Resistance range:	0.4…4...40…400 kΩ…4 MΩ / 40 MΩ ± (1.2% / 2.0%)
Capacitance range:	40 nF / 400 nF…4…40 µF / 100 µF ± (5% / 3% / 5%)
Frequency range:	0…10 MHz / ± 1.5%
Duty factor range:	0.1…99.9% / ± 1.2%

Inclusive: MultiMeter-Compact, 2 test prods, battery

ORDER NO.	PU
083.034A	5

4 021563 671236

CAT III 1000V · CAT IV 600V · AutoSound · 9 V

MultiClamp-Meter

Professional current and voltage clamp meter with true r.m.s. measurement
- Measurement in all closed current circuits (AC/DC)
- Automatic continuity tester
- DC zeroing for exact DC measurement results
- Automatic diode measurement
- Peak-HOLD function for determining short-term making current
- High measurement resolution for precisely determining current, voltage and resistance
- Integrated contactless voltage indicator to quickly determine live parts
- Min./Max. function for determining changing measurement variables
- Bright LED lighting for integrated test point illumination
- Backlit LC display with bar graph display

Voltage range:	V/DC: 0…600 V / ± 1.5% V/AC: 0…600 V / ± 1.0%
Resistance, continuity test:	600 V AC/DC
Current range:	A/AC: 0…200 A / ± 2.5% (PEAK 282,8 AAC) A/DC: 0…200 A / ± 2.0%
Frequency range:	50/60Hz AC (True RMS)

Inclusive: MultiClamp-Meter, 2 test leads, batteries

ORDER NO.	PU
083.040A	5

4 021563 671205

CAT III 600V · AutoSound · 2 x AAA

■ Line, cable and network check

CableChecker

Cable and conductor tester with transmitter and receiver for LAN, TV, telephone and audio cables
– For off-circuit electrical systems
– Analyses LAN, TV, telephone, audio and other cables in electrical systems.
– Non-contact tracing of the transmission signal by the receiver
– Loud test signal for identification of the selected cable
– Transmitter with integrated test adapters (RJ11, RJ45, TV-coax)
– Universal testing terminals for the connection to any conductor

Receiver CableChecker RECV
Measuring range scan-modus: 0...5 cm measuring depth

Inclusive: transmitter CableChecker TX, receiver RECV, adapter (RJ11, RJ45,TV-coax), testing terminals, batteries

ORDER NO.	PU
083.065A	5

4 021563 694471

AutoSound TX 2x AAA RECV 4x LR44

AC-Tracer

Cable tracer set with transmitter and receiver
– Non-contact tracing of the transmission signal by the receiver
– Fast tracing of coherent electrical circuits.
– Location of lines in coherent, live electrical circuits
– Detection of fuse circuits in live installations
– Receiver with audible signal tone for locating measured objects
– Receiver with adjustable sensitivity for optimum fine adjustment
– Socket adapter for direct and fast testing in building installations
– E27 lamp adapter for direct and fast testing in lamp circuits.

Receiver AC-Tracer RECV
Measuring range: 0...5 cm measuring depth

Inclusive: transmitter AC-Tracer TX, receiver RECV, EURO connector, UK-plug (Great Britain), E27 Lamp adapter, battery, carrying case

ORDER NO.	PU
083.050A	5

4 021563 672103

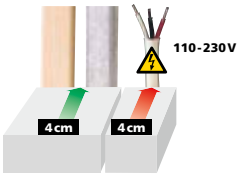
AutoSound 9 V HARD

ELECTRONIC SCANNERS

- Stud, metal and power cable locating

StarFinder

Electronic detector for live supply lines as well as wall beams and joists in drywall structures
– One-button operation to switch between the different measurement modes
– Auto-Calibration: adjusts the device to different surfaces immediately after switching on.
– Acoustic and visual detection signals for finding objects.
– High safety is guaranteed by the permanent voltage warning function.



Inclusive: StarFinder, battery

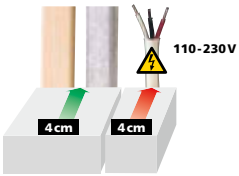
ORDER NO.	PU
080.969A	5

4 021563 697830

AUTO CALIBRATION · 9V

StarFinder Plus

Electronic detector for live supply lines as well as wall beams and joists in drywall structures
– Product description same as StarFinder
– The user guide on the LC display makes the device easy and reliable to use.
– Illuminated display



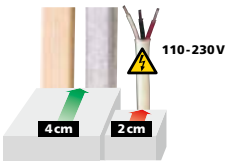
Inclusive: StarFinder Plus, battery

ORDER NO.	PU
080.972A	5

4 021563 684182

StarSensor 50

Electronic detector for live supply lines as well as wall beams and joists in drywall structures
– Suitable for beam and metal detection
– One-button operation to switch between the different measurement modes
– No calibration required
– High accuracy due to 5 sensors
– Simultaneous detection of the centre and edges of the object
– Clearly visible LED indicator signals objects have been located
– Deep scan permanently switched on
– High safety is guaranteed by the permanent voltage warning function.
– Sturdy, ergonomically designed housing



Inclusive: StarSensor 50, batteries

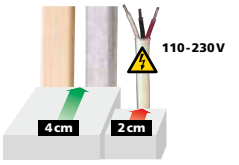
ORDER NO.	PU
080.976A	5

4 021563 719440

NO CAL REQUIRED · 2x AA

StarSensor 150

Electronic detector for live supply lines as well as wall beams and joists in drywall structures
– Suitable for beam and metal detection
– One-button operation to switch between the different measurement modes
– No calibration required
– High accuracy due to 9 sensors
– Identification of single and double boarding
– Simultaneous detection of the centre and edges of the object
– Clearly visible LED indicator signals objects have been located
– Deep scan permanently switched on
– High safety is guaranteed by the permanent voltage warning function.
– Sturdy, ergonomically designed housing



Inclusive: StarSensor 150, batteries

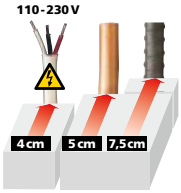
ORDER NO.	PU
080.977A	5

4 021563 719457

NO CAL REQUIRED · 2x AAA

CombiFinder Plus

Electronic detector for metal and live wires
- This device permits targeted scanning for metals such as reinforcing iron, heating pipes and water pipes.
- One-button operation to switch between the different measurement modes
- The user guide on the LC display makes the device easy and reliable to use.
- Auto-Calibration: adjusts the device to different surfaces immediately after switching on.
- Auto-Cal Plus: allows objects to be localized easily in Metal-Scan mode.
- Acoustic and visual detection signals for finding objects.
- High safety is guaranteed by the permanent voltage warning function.
- Illuminated display



Inclusive: CombiFinder Plus, battery

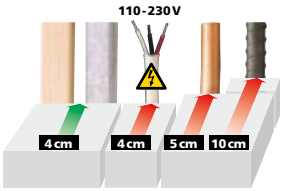
ORDER NO.	PU
080.955A	5

4 021563 684199

AUTO CALIBRATION · AUTO CAL PLUS · 9V

MultiFinder Plus

Universal detector for locating wood, metal, copper, iron and live wires
- One-button operation to switch between the different measurement modes
- The user guide on the LC display makes the device easy and reliable to use.
- Auto-Calibration: adjusts the device to different surfaces immediately after switching on.
- Auto-Cal Plus: allows objects to be localized easily in Metal-Scan mode.
- Acoustic and visual detection signals for finding objects.
- High safety is guaranteed by the permanent voltage warning function.
- Special feature: in metal mode, it is even able to detect concealed lines when they are not live.
- Illuminated display



Inclusive: MultiFinder Plus, battery

ORDER NO.	PU
080.965A	5

4 021563 684175

AUTO CALIBRATION · AUTO CAL PLUS · 9V

Professional technology

AUTO CALIBRATION

Adjusts the device to different surfaces immediately after switching on.

AUTO CAL PLUS

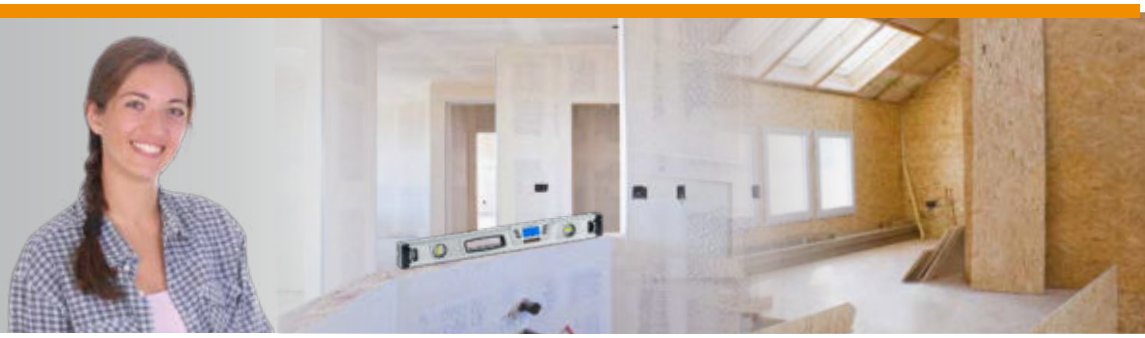
Allows objects to be localized easily in Metal-Scan mode.

NO CAL REQUIRED

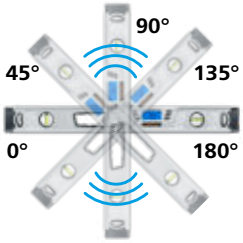
Switch on and direct start to metal and beams location.

SLOPE INDICATORS

- Digital spirit levels
- Angle measurement



DigiLevel Plus



Digital electronic spirit levels – precise and easy to use
- An acoustic signal is sounded at 0°, 45°, 90°, 135° and 180° as an aid to ease the alignment of objects.
- Angles can be transferred in reference mode.
- The flip-display feature changes the display automatically when making overhead measurements.
- Calibration function to recalibrate the sensor and increase the measuring accuracy
- Powerful adhesion magnets, milled measuring surface, additional vertical and horizontal vial
- Hold function

DigiLevel Plus 25 / 40 / 60
Length 25 / 40 / 60 cm

Angle display:	360° (4 x 90°)
Accuracy of electronic measurements:	± 0,1° from 0°… 1° ± 0,1° from 89°…90° ± 0,2° from 1°…89°
Vial precision:	± 1 mm/m

Selectable units:
° degrees, %, mm/m

Inclusive: DigiLevel Plus, softbag, batteries

ORDER NO.		PU
25 cm	081.249A	2
40 cm	081.250A	2
60 cm	081.251A	2

4 021563 699315
4 021563 690664
4 021563 690671

magnetic · AutoSound · 2 x AAA · SOFT

MasterLevel Box

Practical, digital slope indicator
- Angles can be transferred in reference mode.
- The flip-display feature changes the display automatically when making overhead measurements.
- Calibration function to recalibrate the sensor and increase the measuring accuracy
- Powerful adhesion magnets
- Hold function
- Compact in mini format

Angle display:	360° (4 x 90°)
Accuracy of electronic measurements:	± 0,2° from 0°…90°

Inclusive: MasterLevel Box, softbag, battery

ORDER NO.	PU
081.260A	5

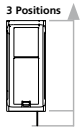
4 021563 700226

magnetic · 1 x AAA

DISTANCE METERS

- Laser distance meters
- Distance measuring wheels

DistanceCheck



max. 30 m

Laser distance meter – simple operating techniques
- Measuring range, internal 0.05 to 30 m*
- Measuring precision of ± 2 mm (typical)*
- The area and volume functions permit the acquisition of room sizes, for example to calculate material quantities
- Min./Max. continuous measurement
- Illuminated flip-display rotates about 180°
- Illuminated 4-line VTN display
- Pin for measurements out of a corner

* See operating instructions for specific measuring ranges and accuracies

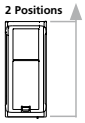
Inclusive: DistanceCheck, batteries

ORDER NO.	PU
080.810A	5

4 021563 694181

Laser 650 nm | 2 | 2 x AAA | 180°

LaserRange-Master i3



max. 30 m

Laser distance meter – simple operating techniques
- Measuring range, internal 0.3 to 30 m*
- Measuring precision of ± 2 mm (typical)*
- The area and volume functions permit the acquisition of room sizes, for example to calculate material quantities
- Min./Max. continuous measurement
- Illuminated 2-line VTN display
- Sturdy, ergonomically designed housing

* See operating instructions for specific measuring ranges and accuracies

Inclusive: LaserRange-Master i3, softbag, batteries

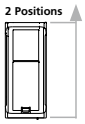
ORDER NO.	PU
080.830A	5

4 021563 694204

Laser 635 nm | 2 | 2 x AAA | SOFT

LaserRange-Master Gi4

HIGH VISIBILITY



max. 40 m

Laser distance meter with green laser technology
- Measuring range, internal 0.3 to 40 m*
- Measuring precision of ± 2 mm (typical)*
- The area and volume functions permit the acquisition of room sizes, for example to calculate material quantities
- Min./Max. continuous measurement
- Illuminated 2-line VTN display
- Sturdy, ergonomically designed housing

* See operating instructions for specific measuring ranges and accuracies
*** Approx. 6 times brighter than a typical red 630 - 660 nm laser

Inclusive: LaserRange-Master Gi4, softbag, batteries

ORDER NO.	PU
080.833A	5

4 021563 711932

Laser 515 nm | 2 | 2 x AAA | SOFT

LaserRange-Master i5

max. 50 m

Laser distance meter with angle function
- Measuring range, internal 0.05 to 50 m*
- Measuring precision of ± 1.5 mm (typical)*
- The area and volume functions permit the acquisition of room sizes, for example to calculate material quantities
- Angle function 1 + 2 +3**, Min./Max. continuous measurement
- Digital bubble level is used to align the measuring device
- Tilt sensor calibration
- 360° inclination sensor for determining the horizontal and vertical distance
- Illuminated 4-line colour LC display
- Sturdy, ergonomically designed housing

* See operating instructions for specific measuring ranges and accuracies
** In combination with 360° inclination sensor

Inclusive: LaserRange-Master i5, softbag, batteries

ORDER NO.	PU
080.835A	5

4 021563 703715

Laser 635 nm | 2 | 2 x AA | SOFT

LaserRange-Master T2

max. 20 m

Laser distance meter with angle function
- Measuring range, internal 0.2 to 20 m*
- Measuring precision of ± 2 mm (typical)*
- Continuous measurement
- 1/4“ threaded connection
- Illuminated 3-line colour LC display
- Sturdy, ergonomically designed housing

* See operating instructions for specific measuring ranges and accuracies

Inclusive: LaserRange-Master T2, softbag, batteries

SPEED SHUTTER — Electronic anti-glare system – 3x faster than conventional devices with mechanical systems.

ORDER NO.	PU
080.820A	5

4 021563 701933

Laser 650 nm | 2 | SPEED SHUTTER | 1/4“ | 2 x AAA | SOFT

LaserRange-Master T3

max. 30 m

Laser distance meter with angle function
- Product description same as LaserRange-Master T2
- Measuring range, internal 0.2 to 30 m*
- The area and volume functions permit the acquisition of room sizes, for example to calculate material quantities
- Pythagoras 1 + 2, angle function 1 +2**
- 360° inclination sensor for determining the horizontal and vertical distance
- Illuminated 3-line colour LC display with touch function

* See operating instructions for specific measuring ranges and accuracies
** In combination with 360° inclination sensor

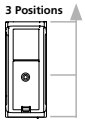
Inclusive: LaserRange-Master T3, softbag, batteries

Touchdisplay

ORDER NO.	PU
080.840A	5

4 021563 698141

LaserRange-Master T4 Pro



max. 40 m

Laser distance meter with Digital Connection interface and angle function
- Product description same as LaserRange-Master T3
- Measuring range, internal 0.2 to 40 m*
- Digital Connection interface for measurement data transfer

* See operating instructions for specific measuring ranges and accuracies

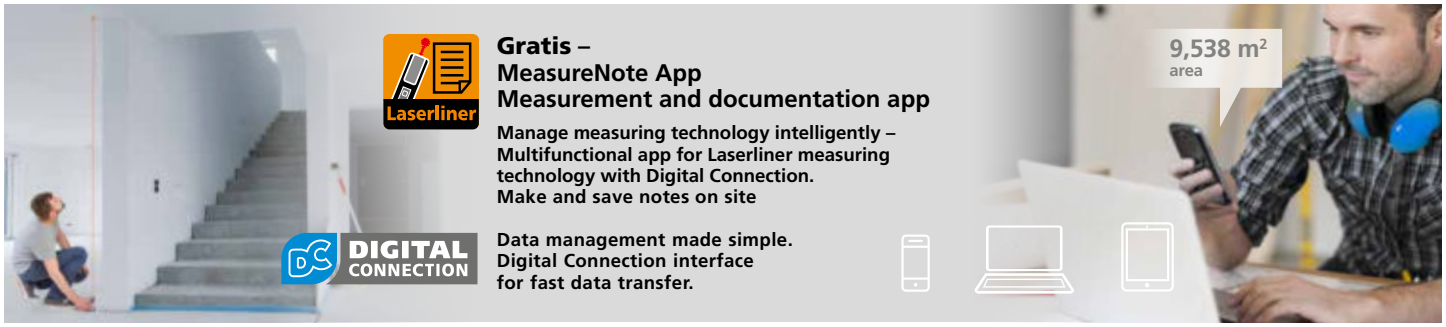
Inclusive: LaserRange-Master T4 Pro, softbag, batteries

Touchdisplay

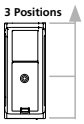
ORDER NO.	PU
080.850A	5

4 021563 698158

Laser 650 nm | 2 | SPEED SHUTTER | DC | 1/4“ | 2 x AAA | SOFT



LaserRange-Master T7



max. 70 m

Laser distance meter with angle function
- Measuring range, internal 0.2 to 70 m*
- Measuring precision of ± 2 mm (typical)*
- The area and volume functions permit the acquisition of room sizes, for example to calculate material quantities
- Pythagoras 1 + 2 + 3, addition / subtraction, Min./Max. continuous measurement
- Illuminated 3-line colour LC display with touch function
- Sturdy, ergonomically designed housing

* See operating instructions for specific measuring ranges and accuracies

Inclusive: LaserRange-Master T7, softbag, batteries

Touchdisplay

ORDER NO.	PU
080.855A	5

4 021563 703647

Laser 635 nm | 2 | SPEED SHUTTER | 1/4“ | 3 x AAA | SOFT

DistanceMaster Compact

Laser distance meter – sturdy with rubberised casing
- Measuring range, internal 0.1 to 25 m*
- Measuring precision of ± 2 mm (typical)*
- The area and volume functions permit the acquisition of room sizes, for example to calculate material quantities
- Min./Max. continuous measurement
- Illuminated 3-line colour LC display
- Sturdy, ergonomically designed housing

* See operating instructions for specific measuring ranges and accuracies

Inclusive: DistanceMaster Compact, softbag, batteries

ORDER NO.	PU
080.936A	5

4 021563 691036

Laser 650 nm · 2 · SPEED SHUTTER · 2 x AAA · SOFT

DistanceMaster Compact Plus

Laser distance meter – with Digital Connection interface
- Product description same as DistanceMaster Compact
- Measuring range, internal 0.1 to 40 m*
- Digital Connection interface for measurement data transfer

* See operating instructions for specific measuring ranges and accuracies

Inclusive: DistanceMaster Compact Plus, softbag, batteries

ORDER NO.	PU
080.938A	5

4 021563 694211

Laser 650 nm · 2 · SPEED SHUTTER · 2 x AAA · SOFT

RollPilot Mini

Measuring wheel
- Mechanical measuring wheel: Distances up to 9,999.9 m
- Addition when wheels are turning forwards and subtraction when backwards
- Wall-to-wall function: The compact design enables direct measurement from wall to wall.
- The moving pointer shows the exact start and end positions.
- The telescopic handle makes the device easy to carry
- With fold-in stand
- Accuracy ± 0.1%
- Metering wheel with 0.5 m circumference

Inclusive: RollPilot Mini

ORDER NO.	PU
075.002A	2

4 021563 660667

RollPilot S12

Measuring wheel for use on straight lines and curves
- This mechanical metering wheel delivers accurate measured values at all ranges up to 9,999.9 m.
- Large, easy to read display with additional fine scale (1 - 9 cm) for precise measurement.
- Addition when wheels are turning forwards and subtraction when backwards
- The moving pointer shows the exact start and end positions.
- Folding design and softbag for easy transport
- Brake and zero setting directly on handle
- Non-wearing cardanic scale drive
- Accuracy ± 0.1%
- Metering wheel with 1 m circumference

Foldable for easy transport

Inclusive: RollPilot S12, softbag

ORDER NO.	PU
075.005A	2

4 021563 672714

SOFT

Digital caliper gauge

MetricStar

Digital caliper made of GRP plastic
– Measuring range 0…150 mm
– Measuring precision ± 0.2 mm
– External-, internal-, depth -, differential measurement through zero position and level measurement
– 5-digit LC display
– Hold function

Inclusive: MetricStar, battery

ORDER NO.	PU
075.505A	5

4 021563 709977

1x LR44 1,55 V

HARD

MetricMaster Plus

Digital caliper gauge for precise measurement of lengths
– Measuring range 0…150 mm
– Measuring precision ± 0.03 mm
– External-, internal-, depth -, differential measurement through zero position and level measurement
– 5-digit LC display
– Fixation of the determined measuring range by means of clamping screw
– Exact sliding mechanism through a fine adjustment wheel
– Zero setting at any position

Inclusive: MetricMaster, carrying case, battery, screwdriver

ORDER NO.	PU
075.510A	5

4 021563 706341

1x LR44 1,55 V

HARD

Wall and floor lasers

LaserCube

Practical line laser for quick alignment work on the ground or walls
– Accuracy 1 mm / m
– Clean application on all surfaces – also when using pins
– Easy alignment using vials – horizontal and vertical
– Can be used as a laser spirit level
– Allows for measurement of sloped planes
– Compact thanks to mini cube housing

Inclusive: LaserCube, pins, batteries

ORDER NO.	PU
081.108A	5

4 021563 687848

Laser 635 nm · 2 · 3x LR44 1,55 V

SuperLine 2D

Line laser for aligning work on all surfaces
– Accuracy 1 mm / m
– Clean application on all surfaces – also when using pins
– The rotatable angle scale means that the device and the graduated collar can be set separately to any angle.
– Powerful adhesion magnets
– Illuminated vial

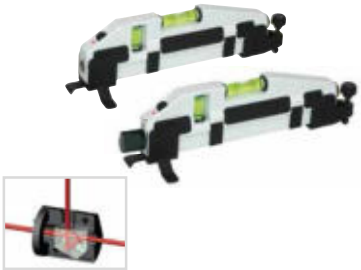
Inclusive: SuperLine 2D, pins, batteries

ORDER NO.	PU
081.110A	5

4 021563 662579

Laser 635 nm · 2 · magnetic · 2x AAA

HandyLaser Compact / Plus



Compact universal laser spirit level
– Combines the advantages of a laser spirit level in outstandingly compact dimensions
– Location with spring clips or powerful adhesion magnets
– Horizontal and vertical vial
– Vial accuracy 0.5 mm / m

Product description same as HandyLaser Compact with 90° beam splitter
– Product description same as HandyLaser Compact
– The laser beam is splited at an angle of 90°
– Vertical levelling
– With high-precision prism

Inclusive: HandyLaser Compact, adjustable feet, batteries
HandyLaser Plus: with 90° beam splitter

HandyLaser Compact

ORDER NO.	PU
025.03.00A	5

4 021563 657841

HandyLaser Plus

025.04.00A	5

4 021563 692644

Laser 650 nm · 2 · magnetic · 2x AAA

SuperSquare-Laser 4

90° line laser – ideal for laying wall and floor tiles
– Angle accuracy 0.5 mm / m
– The 4 clearly visible laser lines are ideally suited for aligning tiles.
– Vertical and horizontal levelling on walls
– The applied lay edges and contact surface make it easy to position floor tiles.
– Clean application on all surfaces – also when using pins
– Bubble levels to adjust the device
– Can be used as a laser spirit level

Inclusive: SuperSquare-Laser 4, pins, batteries

ORDER NO.	PU
081.134A	5

4 021563 692651

Laser 635 nm · 2 · 2x AA

SuperSquare-Laser 2G

Green 90° line laser – ideal for laying wall and floor tiles
– Angle accuracy 0.5 mm / m
– 2 extremely bright green laser lines: precise, clear and therefore easily visible
– Vertical and horizontal levelling on walls
– The applied lay edges and contact surface make it easy to position floor tiles.
– Clean application on all surfaces – also when using pins
– Bubble levels to adjust the device
– Can be used as a laser spirit level

Inclusive: SuperSquare-Laser 2G, pins, batteries

ORDER NO.	PU
081.137A	5

4 021563 710874

Laser 515 nm · 2 · 2x AA

Compact lasers

EasyCross-Laser

Automatic cross-line laser for height transmission and alignment
- 3° self-levelling range, accuracy 0.5 mm / m
- Additional slope function for aligning inclines
- Out-Of-Level is indicated by optical signals when the unit is out of its self-levelling range.

Inclusive: EasyCross-Laser, batteries

ORDER NO.	PU
081.070A	5

4 021563 703401

Laser 635 nm · 2 · AUTOMATIC LEVEL · lock · 1/4" · 3x AAA

EasyCross-Laser Green set

HIGH VISIBILITY

6x *

Green cross-line laser for height transmission and alignment
- Extremely bright green laser cross at the front achieves high-quality lines: precise, clear and therefore easily visible.
- 3° self-levelling range, accuracy 0.5 mm / m
- Additional slope function for aligning inclines
- Out-Of-Level is indicated by optical signals when the unit is out of its self-levelling range.
- The device's tripod mount and wall bracket means that it can be mounted on a tripod or attached directly to the wall.
- Green laser technology with 0°C...50°C temperature range

* Approx. 6 times brighter than a typical red 630 - 660 nm laser

Inclusive: EasyCross-Laser Green, wall/tripod bracket, batteries

ORDER NO.	PU
081.081A	5

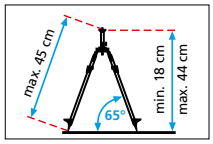
4 021563 707232

Laser 515 nm · 2 · PowerGreen LASER · AUTOMATIC LEVEL · lock · 1/4" · 3x AAA

EasyCross-Laser Work set

Green cross-line laser for height transmission and alignment with crank tripod VarioStand 45 cm
- Product description same as EasyCross-Laser Green set without wall/tripod bracket

VarioStand 45 cm
- Product description same as on page 28

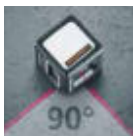


Inclusive: EasyCross-Laser Green, VarioStand 45 cm, batteries

ORDER NO.	PU
081.082A	5

4 021563 710614

CompactCube-Laser 3



Automatic cross-line laser with 90° laser on the side
- PowerBright-Laser with clearly visible laser lines
- With 3 laser lines: front cross-line laser and 90° laser on the side
- 3° self-levelling range, accuracy 0.35 mm / m
- Additional slope function for aligning inclines
- Individually switchable laser
- Out-Of-Level is indicated by optical signals when the unit is out of its self-levelling range.
- Small, compact design – fits in any toolbox

Inclusive: CompactCube-Laser 3, batteries

ORDER NO.	PU
036.150A	2

4 021563 696710

Laser 635 nm · 2 · PowerBright LASER · AUTOMATIC LEVEL · lock · 1/4" · 3x AAA

COMPACT LASERS

SmartCross-Laser

Automatic cross-line laser with additional slope function
– 5° self-levelling range, accuracy 0.5 mm / m
– Additional slope function for aligning inclines
– Individually switchable laser
– Out-Of-Level is indicated by optical signals when the unit is out of its self-levelling range.
– RX-Ready: The laser receiver RX 30, which is available as an optional extra, can detect laser lines in a range of up to 30 m – ideal for outdoor applications.

Inclusive: SmartCross-Laser, batteries

ORDER NO.	PU
081.115A	5

4 021563 684533

SmartCross-Laser set

Automatic cross-line laser with universal clamping bracket FlexClamp
– Product description same as SmartCross-Laser

FlexClamp
– Product description same as on page 29

Inclusive: SmartCross-Laser, FlexClamp, batteries

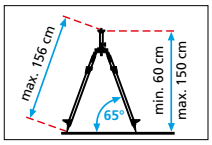
ORDER NO.	PU
081.116A	4

4 021563 694389

SmartCross-Laser set 150 cm

Automatic cross-line laser with compact camera tripod 150 cm
– Product description same as SmartCross-Laser

Compact camera tripod 150 cm
– Crank tripod of aluminium
– 3-way tripod head
– 1/4" thread adapter



Inclusive: SmartCross-Laser, compact camera tripod 150 cm incl. softbag, batteries

ORDER NO.	PU
081.114A	2

4 021563 687824

SmartVision-Laser set 270 cm

HIGH VISIBILITY

Green cross-line laser with universal clamping bracket FlexClamp Plus and telescopic stand TelePod 270 cm
– Extremely bright green laser cross at the front achieves high-quality lines: precise, clear and therefore easily visible.
– 5° self-levelling range, accuracy 0.5 mm / m
– Additional slope function for aligning inclines
– Individually switchable laser
– Out-Of-Level is indicated by optical signals when the unit is out of its self-levelling range.
– GRX-Ready: The laser receiver GRX 30, which is available as an optional extra, can detect laser lines in a range of up to 30 m – ideal for outdoor applications.
– Green laser technology with 0°C...50°C temperature range

FlexClamp Plus
– Product description same as FlexClamp on page 29 with practical base

TelePod 270 cm
– Product description same as on page 28 without clamping bracket

* Approx. 6 times brighter than a typical red 630 - 660 nm laser

Inclusive: SmartVision-Laser, FlexClamp Plus, TelePod 270 cm incl. softbag, batteries

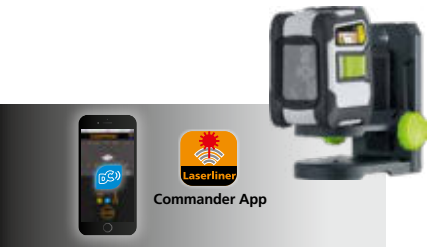
ORDER NO.	PU
081.338A	4

4 021563 718474

CROSS-LINE LASERS

CompactCross-Laser set

NEW



Green cross-line laser with Digital Connection-interface
- Extremely bright green laser cross at the front achieves high-quality lines: precise, clear and therefore easily visible.
- 4° self-levelling range, accuracy 0.35 mm / m
- Additional slope function for aligning inclines
- Digital Connection interface with remote control
- Individually switchable laser
- The device's tripod mount and wall bracket means that it can be mounted on a tripod or attached directly to the wall.
- GRX-Ready: The laser receiver GRX 30, which is available as an optional extra, can detect laser lines in a range of up to 30 m – ideal for outdoor applications.
- Green laser technology with 0°C...50°C temperature range

* Approx. 6 times brighter than a typical red 630 - 660 nm laser

S

Inclusive: CompactCross-Laser, wall/tripod bracket, batteries

ORDER NO.	PU
081.146A	5

4 021563 723867

OPTION

6x *

Laser 515 nm | 2 | PowerGreen LASER | AUTOMATIC LEVEL | lock | GRX READY | 1/4" | 2x AA | HARD

CompactCross-Laser Work set

Green cross-line laser with crank tripod VarioStand 45 cm and Digital Connection interface
- Product description same as CompactCross-Laser set without wall/tripod bracket

VarioStand 45 cm
- Product description same as on page 28

Inclusive: CompactCross-Laser, VarioStand 45 cm, carrying case, batteries

ORDER NO.	PU
081.144A	5

4 021563 718993

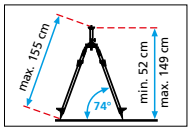
SuperCross-Laser 2GP set 150 cm

Green cross-line laser with compact tripod 150 cm
- Extremely bright green laser cross at the front achieves high-quality lines: precise, clear and therefore easily visible.
- 4° self-levelling range, accuracy 0.5 mm / m
- Additional plumb laser up and down
- Additional slope function for aligning inclines
- Individually switchable laser
- Out-Of-Level is indicated by optical signals when the unit is out of its self-levelling range.
- The device's tripod mount and wall bracket means that it can be mounted on a tripod or attached directly to the wall.
- GRX-Ready: The laser receiver GRX 30, which is available as an optional extra, can detect laser lines in a range of up to 30 m – ideal for outdoor applications.
- Green laser technology with 0°C...50°C temperature range

Compact tripod 150 cm
- Crank tripod of aluminium
- 5/8" thread adapter

* Approx. 6 times brighter than a typical red 630 - 660 nm laser

S



Inclusive: SuperCross-Laser 2GP, wall/tripod bracket, softbag, compact tripod 150 cm incl. softbag, batteries

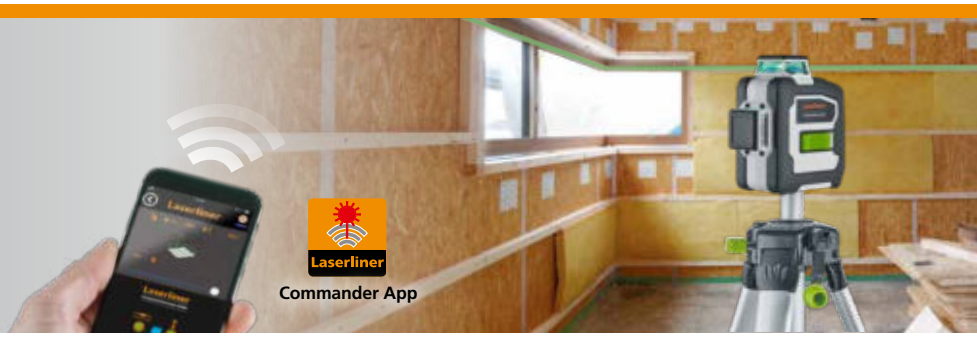
ORDER NO.	PU
081.192A	2

4 021563 715824

OPTION

Laser 515 nm | 2 | PowerGreen LASER | AUTOMATIC LEVEL | lock | GRX READY | Laser 650 nm | magnetic | 1/4" | 5/8" | 4x AA | SOFT

- 360° line lasers
- 3D line lasers
- Laser receivers



SmartLine-Laser G360

HIGH VISIBILITY

6x *

Green automatic laser with horizontal 360° laser circle
- The horizontal laser line creates a closed 360° laser line, and the vertical laser line is perpendicular to it.
- Extremely bright green laser cross at the front achieves high-quality lines: precise, clear and therefore easily visible.
- 5° self-levelling range, accuracy 0.4 mm / m
- Additional slope function for aligning inclines
- Individually switchable laser
- The device's tripod mount and wall bracket means that it can be mounted on a tripod or attached directly to the wall.
- GRX-Ready: The laser receiver GRX 30, which is available as an optional extra, can detect laser lines in a range of up to 30 m – ideal for outdoor applications.
- Green laser technology with 0°C...50°C temperature range

S

Inclusive: SmartLine-Laser G360, wall/tripod bracket, softbag, batteries

ORDER NO.	PU
081.190A	2

4 021563 709991

OPTION

* Approx. 6 times brighter than a typical red 630 - 660 nm laser

Laser 515 nm | 2 | PowerGreen LASER | 360° LASER | AUTOMATIC LEVEL | lock | mag | GRX READY | 1/4" | 5/8" | 4x AA | SOFT

SmartLine-Laser 360 set

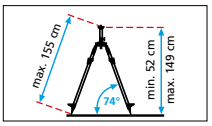
Inclusive

Automatic cross-line laser with laser receiver RangeXtender 30 and compact tripod 150 cm
- The horizontal laser line creates a closed 360° laser line, and the vertical laser line is perpendicular to it.
- 5° self-levelling range, accuracy 0.4 mm / m
- Additional slope function for aligning inclines
- Individually switchable laser
- RX-Ready: The laser receiver RX 30 can detect laser lines in a range of up to 30 m – ideal for outdoor applications.

RangeXtender 30
- Product description same as on page 24

Compact tripod 150 cm
- Crank tripod of aluminium
- 5/8" thread adapter

S



Inclusive: SmartLine-Laser 360, softbag, RangeXtender 30, compact tripod 150 cm incl. softbag, batteries

ORDER NO.	PU
081.118B	2

4 021563 686995

Laser 635 nm | 2 | 360° LASER | AUTOMATIC LEVEL | lock | GRX READY | 5/8" | 4x AA | SOFT

CompactLine-Laser G360 set

HIGH VISIBILITY

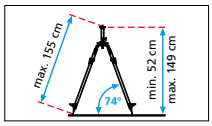
Laserliner
Commander App

6x *

Green automatic laser with horizontal 360° laser circle, Digital Connection-interface and compact tripod 150 cm
- The horizontal laser line creates a closed 360° laser line, and the vertical laser line is perpendicular to it.
- Extremely bright green laser cross at the front achieves high-quality lines: precise, clear and therefore easily visible.
- 3° self-levelling range, accuracy 0.4 mm / m
- Additional slope function for aligning inclines
- Digital Connection interface with remote control
- Individually switchable laser
- Effective protection against measurement errors through tilt function
- The device's tripod mount and wall bracket means that it can be mounted on a tripod or attached directly to the wall.
- GRX-Ready: The laser receiver GRX 30, which is available as an optional extra, can detect laser lines in a range of up to 30 m – ideal for outdoor applications.
- Green laser technology with 0°C...50°C temperature range

S

Compact tripod 150 cm
- Crank tripod of aluminium
- 5/8" thread adapter



Inclusive: CompactLine-Laser G360, wall/tripod bracket, softbag, compact tripod 150 cm incl. softbag, batteries

ORDER NO.	PU
036.162A	2

4 021563 710621

OPTION

* Approx. 6 times brighter than a typical red 630 - 660 nm laser

Laser 515 nm | 2 | PowerGreen LASER | 360° LASER | AUTOMATIC LEVEL | lock | mag | GRX READY | 1/4" | 5/8" | 4x AA | SOFT

CompactPlane-Laser 3G set 150 cm

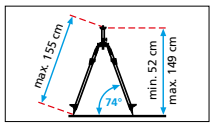
Green three-dimensional laser with a horizontal and two vertical 360° laser circles, Digital Connection-interface and compact tripod 150 cm

- PowerGreen-Laser with 3 bright 360° laser circles
- Horizontal and vertical 360° laser lines with green laser technology achieve high quality lines: precise, clear and therefore easily visible.
- Straight forward plumb function using laser crosses
- 3° self-levelling range, accuracy 0.35 mm / m
- Additional slope function for aligning inclines
- Digital Connection interface with remote control
- Individually switchable laser
- Effective protection against measurement errors through tilt function
- Out-Of-Level is indicated by optical signals when the unit is out of its self-levelling range
- GRX-Ready: The laser receiver GRX 30, which is available as an optional extra, can detect laser lines in a range of up to 30 m – ideal for outdoor applications.
- Green laser technology with 0°C...50°C temperature range

* Approx. 6 times brighter than a typical red 630 - 660 nm laser

Inclusive: CompactPlane-Laser 3G, softbag, compact tripod 150 cm incl. softbag, batteries

Compact tripod 150 cm
- Crank tripod of aluminium
- 5/8" thread adapter



ORDER NO.	PU
036.299A	1

4 021563 718221

Laser 515 nm | 2 | PowerGreen LASER | 360° LASER | AUTOMATIC LEVEL | lock | GRX READY | 1/4" | 5/8" | 3x AA | SOFT

SuperPlane-Laser 3D Plus

Three-dimensional laser with 3 bright 360° laser circles
- PowerBright-Laser with 3 bright 360° laser circles
- Straight forward plumb function using laser crosses
- Optimised for work close to the ceiling
- 3° self-levelling range, accuracy 0.35 mm / m
- Additional slope function for aligning inclines
- Individually switchable laser
- Holder for mounting on tripods, walls and magnetic objects
- Out-Of-Level: is indicated by optical signals when the unit is outside its self-levelling range.
- RX-Ready: The laser receiver RX 30, which is available as an optional extra, can detect laser lines in a range of up to 30 m – ideal for outdoor applications.

Inclusive: SuperPlane-Laser 3D, tripod bracket, laser enhancement glasses, carrying case, batteries

ORDER NO.	PU
081.170A	1

4 021563 696635

Laser 650 nm | 2 | PowerBright LASER | 360° LASER | AUTOMATIC LEVEL | lock | mag | RX READY | 1/4" | 5/8" | IP 54 | 4x AA | HARD

RangeXtender 30

Laser receiver for all line lasers with RX-READY technology
- Fast alignment work in close and long distance
- With RX-READY, the laser lines pulsate at a high frequency. This pulsation allows the range extender to detect laser lines up to a maximum of 30 m away.
- The universal mount enables the device to be attached to levelling staffs.
- Integrated head magnet<

Not suitable for green lasers.

Inclusive: universal mount, battery

ORDER NO.	PU
033.25A	5

4 021563 672394

magnetic | RX READY | 9 V

RangeXtender G30

Laser receiver for all line lasers with GRX-READY technology
- Product description same as RangeXtender 30
- With GRX-READY, the laser lines pulsate at a high frequency. This pulsation allows the range extender G30 to detect laser lines up to a maximum of 30 m away.

Not suitable for red lasers.

Inclusive: universal mount, battery

ORDER NO.	PU
033.26A	5

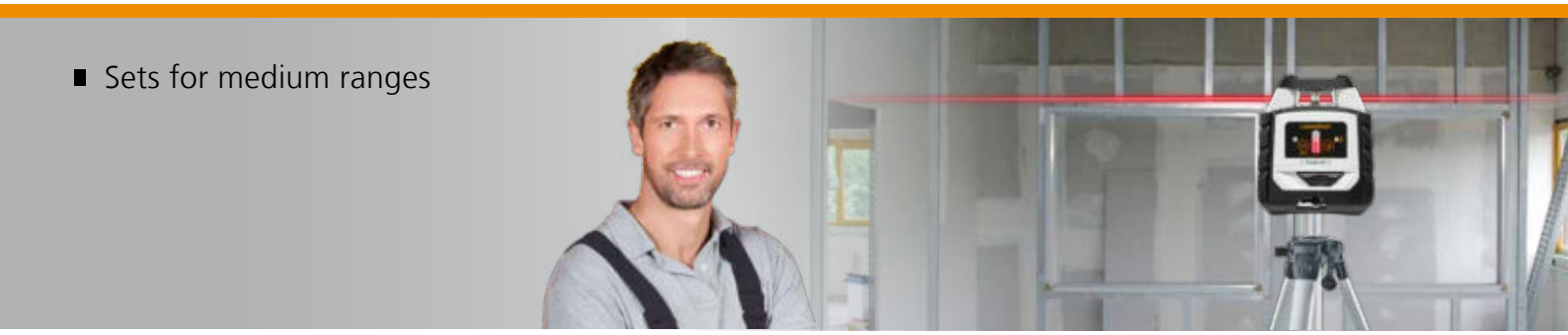
4 021563 709984

magnetic | GRX READY | 9 V

Laser receiver – ideal for outdoor applications

RX- and GRX-READY technology enables line lasers to be used even in unfavourable light conditions.

■ Sets for medium ranges



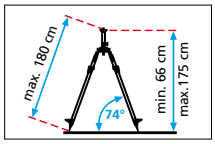
Duraplane 360 set 175 cm

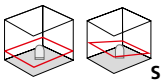
Robust horizontal 360° line laser with anti-drift system, laser receiver RangeXtender 60, compact tripod 175 cm and telescopic levelling staff 3 m
– The horizontal laser line generates an extremely bright closed 360° laser circle with 2 brightness levels
– Optimised for work close to the ceiling
– 3.5° self-levelling range, accuracy 0.2 mm / m
– Additional slope function for aligning inclines
– Ideal for mounting on drywall construction profiles
– Long-lasting, powerful rechargeable lithium-ion battery
– Power supply/battery charger for continuous operation

RangeXtender 60
– Laser receiver with RX-READY technology
– With the laser receiver the laser lines can be seen in any light up to 60 m away.

Compact tripod 175 cm
– Crank tripod of aluminium
– 5/8" thread adapter

Telescopic levelling staff 3 m
– Easily legible, highly stable levelling staffs for use even under extreme conditions





COMPLETE IN A SET CASE

Inclusive: Duraplane 360, RangeXtender 60, universal mount, Li-Ion battery pack, power supply/battery charger incl. international adapter, compact tripod 175 cm, 5/8" thread adapter, telescopic levelling staff 3 m, carrying case

ORDER NO.	PU
052.500A	1

4 021563 709328

Laser 635 nm · 2 · PowerBright Laser · ADS Tilt · Automatic Level · lock · 360° Laser · RX Ready · mag · 5/8" · IP 54 · Li-Ion Battery · Recharge · Hard

2 IN 1 HYBRID LASER

Hybrid laser Duraplane 360 new generation

Combination of rotary and line laser function. For indoor and outdoor applications.

- Laser booster: doubles visibility without a receiver
- ADS Tilt prevents incorrect measurements of the reference height in the event of vibrations
- With battery status indicator

Receiver mode
Use of the 360° laser line in outdoor areas with RX technology. The laser line is detected with a laser receiver on long distances. Working range max.120 m

Without receiver mode
Visibility becomes constantly brighter for unfavourable lighting conditions e.g. in indoor finishing work

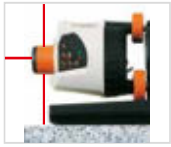
BeamControl-Master 120 set

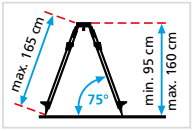
Rotary laser with laser receiver SensoCommander 120, aluminium lightweight tripod 165 cm and Flexi levelling staff Plus
– Accuracy 0.2 mm / m
– Laser modes: spot, scan, rotary and hand receiver mode
– All functions can be controlled remotely.

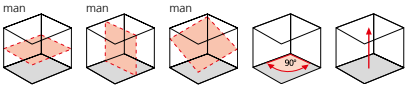
SensoCommander 120
– Laser receiver range up to 120 m radius

Aluminium lightweight tripod 165 cm
– With milled mounting surface and quick-release lock
– 5/8" thread adapter, sturdy steel feet

Flexi levelling staff Plus
– For measurement of floor height
– Inclusive FlexiSlider







Inclusive: BeamControl-Master, softbag, SensoCommander 120, universal mount, aluminium lightweight tripod 165 cm, flexi levelling staff Plus, batteries

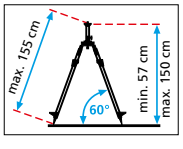
ORDER NO.	PU
026.04.00A	1

4 021563 665181

Laser 635 nm · 2 · Control · 5/8" · 4x AA · Soft

- Tripods
- Fasteners
- LPG gas level check

FixPod 155 cm



Camera tripod
– 1/4" thread adapter
– 3-way tripod head
– Crank lift (30 cm) and telescopic tripod legs
– Rubber-steel tips for use on different surfaces

For all laser measuring devices with 1/4" threads.

Inclusive: softbag

ORDER NO.	PU
090.132A	6

4 021563 678990

1/4" · SOFT

VarioStand 45 cm

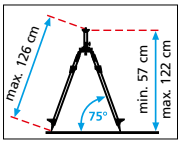
Crank tripod 45 cm
– Handy crank tripod for applications close to the ground
– 1/4" thread adapter

ORDER NO.	PU
080.22A	4

4 021563 716296

1/4"

VarioStand L 120 cm



Variable crank tripod with adapter
– With adapter for mounting devices with 1/4" and 5/8" thread
– Special combination feet (rubber steel tips) facilitate adaptation to different surfaces
– Crank lift and telescopic tripod legs

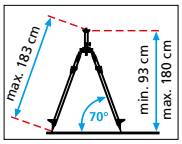
Inclusive: 1/4"- and 5/8"-adapter for mounting devices

ORDER NO.	PU
080.29A	1

4 021563 705207

1/4" · 5/8"

VarioStand L 180 cm



Variable crank tripod with adapter
– With adapter for mounting devices with 1/4" and 5/8" thread
– Special combination feet (rubber steel tips) facilitate adaptation to different surfaces
– Telescopic tripod legs

Inclusive: 1/4"- and 5/8"-adapter for mounting devices

ORDER NO.	PU
080.27A	1

4 021563 705016

1/4" · 5/8"

TelePod 270 cm

High-quality aluminium telescopic stand, ideal for quick changes in applications where working positions vary
– 1/4" thread adapter
– The stand is clamped between floor and ceiling then the laser measuring tool is turned manually to set it to the correct height ready for operation.
– 4-piece design for easy transport
– Height approx. 270 cm

Inclusive: clamp bracket, softbag

ORDER NO.	PU
090.140A	4

4 021563 695997

1/4" · SOFT

TelePod Plus 330 cm

High-quality aluminium telescopic stand, ideal for quick changes in applications where working positions vary
– Product description same as TelePod 270 cm
– Clamping bracket with fine adjustment
– 5-piece design for easy transport
– Height approx. 330 cm

Inclusive: clamp bracket, softbag

ORDER NO.	PU
090.122A	4

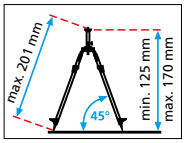
4 021563 710508

FlexPod / FlexClamp

FlexPod: Multi-purpose mini stand
- Easy-to-adjust height and position of the measuring device
- With Velcro fastener for securing to shafts, extruded sections and roof laths
- Tripod feet with non-slip rubber caps
- Extendable

FlexClamp: Universal clamping bracket
- Easy-to-adjust clamping bracket
- Versatile damage free mounting options for surfaces
- Easy-to-adjust height and position of the measuring device

Recommended for EasyCross-Laser serie, CompactCube-Laser, SmartCross-Laser, SmartVision-Laser, CompactCross-Laser serie and CompactLine-Laser.



ORDER NO.	PU
090.131A	5
090.133A	5

4 021563 677245

4 021563 684618

1/4"

FlexHolder

Multi-functional, magnetic wall bracket
- Height-adjustable
- 1/4" and 5/8" tripod threads
- Pins and magnets for various surfaces

For all laser measuring devices with 1/4" threads.

ORDER NO.	PU
090.134A	5

4 021563 684847

magnetic 1/4" 5/8"

SpeedPowerPack

High-performance battery set
- For longer operating periods in conjunction with laser measuring devices
- Charging of 1 to 4 NiMH batteries
- Environmentally friendly and cost effective
- Older NiMH batteries can be refreshed with the REFRESH function
- Battery charge status shown on LC display

Charging time

Type AA, 2700mAh:	140 min.	Type AA, 1500mAh:	75 min.
Type AA, 2000mAh:	100 min.	Type AAA, 800mAh:	80 min.

Inclusive: SpeedPowerPack, power supply/battery charger incl. international adapter, rechargeable batteries

ORDER NO.	PU
039.901A	1

4 021563 665174

LaserVision red / green

Laser enhancement glasses for red and green lasers
- Optimum visibility of the laser marker from distance

ORDER NO.	
020.70A	red
020.71A	green

4 011879 644000

4 021563 684663

GasCheck

Measuring device for determining the level in steel LPG cylinders (5 kg / 11 kg)
- Visual signal for indicating level
- Auto shut-off function
- Applications: e.g. barbecue, for radiant heaters gas

Steel cylinder diameter
200…350 mm

Inclusive: GasCheck, battery

ORDER NO.	PU
082.163A	5

4 021563 703654

9 V

Check gas stocks in advance!
For steel LPG cylinders (5 kg / 11 kg)

- No time-consuming dismantling and weighing necessary
- Level indicated by visual signal
- Quick, safe measurement

POINT OF SALE

- Displays
- Product presentation
- Digital shop planning

Displays

Promotional/action display for counter area

Display 1
– For size 1/2 (1.1) or 1/3 (1.2) blister cards
– Can hold up to 12 product packs
– Size: 43 x 54 x 43.5 cm (W x H x D)

Display 2
– For size 1/3 blister cards, short
– Can hold up to 10 product packs
– Size: 28 x 41.5 x 38.5 cm (W x H x D)

1

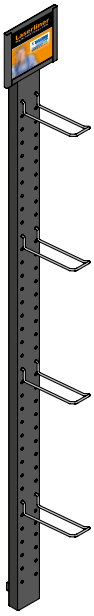
2

	ORDER NO.	PU
Display 1.1	020.80.8-25	1
Display 1.2	020.80.86	1
Display 2	020.80.8-79	1

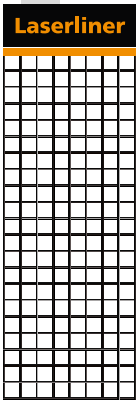
Pro Strip / Top Grid Pro

Pro Strip special placement
– One-side display
– 4 hooks included
– Size: 10 x 110 x 12 cm (W x H x D)

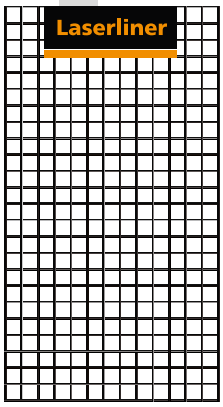
Top Grid 1 + 2 special placement
– One-side display
– Size 1: 40,5 x 115,5 cm (W x H)
– Size 2: 65,5 x 115,5 cm (W x H)
– Hooks on demand



1



2



	ORDER NO.	PU
Pro Strip	020.81.81-1	1
Top Grid 1	020.81.40-2	1
Top Grid 2	020.81.40-4	1

Digital shop planning

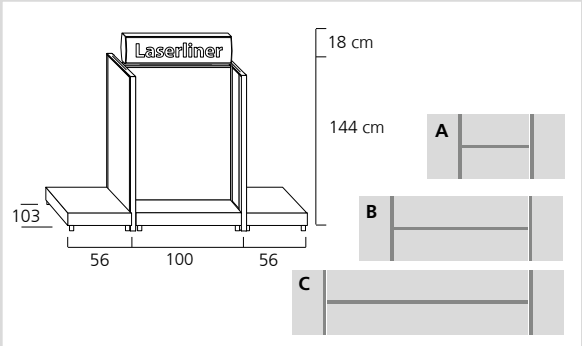
Product presentation

- Individual and quick 3D visualization of the shelf plan with presentation of goods
- Optimum integration into the sales environment
- For 100 / 125 cm display walls, end-of-aisle displays, Laserliner CompactShop and ProShop Tower
- On demand

ProShop Tower
Free standing sales display
55 x 194 x 69 cm
(W x H x D)

Top Grid
End-of-aisle display
40,5 (65,5) x 115,5 cm
(W x H)

CompactShop
Modular shop system
Versatile setup of shelving modules adaptable to the sales area layout.



4 YEARS WARRANTY
4 JAHRE GARANTIE
CERTIFIED DESIGN AND QUALITY

Devices have a warranty of 4 years from purchase date on. Rechargeable batteries and accessories are excluded.

Further information on www.laserliner.com/garantie

YouTube

4 021563 725106

UMAREX GmbH & Co. KG
– Laserliner –
Donnerfeld 2
59757 Arnsberg, Germany
Telefon +49 2932 638-300
info@laserliner.com
www.laserliner.com

SERVICE
UMAREX GmbH & Co. KG
– Laserliner –
Möhnestraße 149
59755 Arnsberg

Valid from 01.01.2023. With this Retail Program all previous Retail Programs lose their validity. Subject to our General Terms and Conditions of Delivery and Payment. These offers are determined for industry, commerce, handcraft and trade.

Changes in colour and design, setting combinations and product images as well as technical enhancements reserved. All information without liability on our part.

020.22.032EN 500 23W12

Photo archives: UMAREX Laserliner · istockphoto · shutterstock · Adobe Stock