Laserliner



Centurium Express G 410 S

Fully automatic rotary laser with green laser technology

This fully automatic rotary laser provides precise levelling of horizontal, vertical and inclined surfaces. The device has an additional reference beam for simple plumbing. The AntiShake function provides permanent alignment of the device even when it is in motion - perfect for quick setup on vibrating surfaces and when exposed to wind. All functions can easily be controlled with the remote control up to a maximum distance of 40 metres. In the event of external influences, automatic switchoff ensures measurement errors are avoided. A special motor brake provides excellent protection during transportation. With its extra long receiver unit, the high-performance receiver can quickly detect the laser over great distances. The level of the laser beam is indicated by LC displays at the front and rear, bright signal LEDs and acoustic signals. The Digital Connection interface allows the device to be controlled from a smart phone using the Commander app.

- Exact horizontal and vertical alignment of objects
- Good visibility through green laser technology

TECHNICAL DATA

Self-Levelling Range	± 4°
Accuracy	± 0.075 mm / m
Levelling	automatic horizontal / vertical levelling with electronic levels and motors
Laser Wavelength	515 nm
Laser Class	2 / < 1 mW (EN 60825-1:2014/ A11:2021 / EN 50689:2021)
Laser Modes	Hand receiver mode Spot mode Rotary mode Scan mode
Protection Class	IP 66
Power Supply	4 x 1.2V HR14 (C) NiMH 4 x 1.5V LR14 (C)
Operating Time	Rechargeable battery: approx. 15 hours / Batteries: approx. 20 hours
Battery Recharging Time	approx. 7 hours
Operating Conditions	-10°C 50°C, max. humidity 80% rH, no condensation, max. working altitude 4000 m above sea level
Storage Conditions	-10°C 70°C, max. humidity 80% rH
Dimensions (W x H x D)	205 mm x 205 mm x 140 mm



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SCOPE OF DELIVERY



UMAREX GmbH & Co. KG • Laserliner • Gut Nierhof 2 • 59757 Arnsberg • Germany • Tel. +49 2932 9004-0 • info@laserliner.com • www.laserliner.com

