

Measurement units	
Material	Anodized aluminium
Dimensions	90mm x 60mm x 32mm (3,5 in x 2,3 in x 1,2 in)
Laser emission	Diode laser with wavelength 635nm, class II
Laser power	< 1 mW
Distance between blocks	up to 10 m (33 ft)
Detector receiver length	30 mm (1,2 in)
Detector type	3rd gen. digital sensor
Signal processing:	suppression of spurious radiation, external lighting and vibration exposure.
Detector resolution	0,001 mm
Measuring accuracy	0.3% ± 7µm
Digital inclinor	0.1
Protection class	IP65 (Dust-tight and protected against water jets)
Peripherals – User accessible	USB Mini port (IP 67)
Power supply	High-performance Li-Ion battery
Batteries	lithium-ion
Time of operation	up to 17 hours
Battery Charging time (system off, room temperature)	2h
Bluetooth 4.0	Yes
LED indicators	indicator of inclusion, battery charge, bluetooth connection.
Operating temperature	from -10 ° C to +55 ° C (14 to 122°F)
Storage Temp:	-20 to 70°C (-4 to 158°F)

Long term storage temp:	Room temp. 18 to 28°C (64 to 82°F)
Battery Charging Temp:	0 to 40°C (32 to 104°F)
Relative humidity:	10 – 90%
Weight:	266 g (9,3 oz) with battery
V-fixture with chain	
Width:	20 mm (0,79 in)
Material:	Anodized aluminum
Shaft diameter:	Ø 25-175 mm (1"-6.9") Ø 25-450 mm (1"-18") (with extension chains)
Rods:	4 pcs 120 mm (4,7 in) and 4 pcs 160 mm (6,2 in) Extendable to 270 mm (10,6 in)
*Note: Specifications are preliminary and subject to change without notice	