

Technical specification Fixturlaser XA Geometry

Receiver Movable 1-0833 / Receiver Stationary 1-0832

Housing Material:	Anodized aluminium
Operating Temp:	0 to 50°C (32 to 122°F)
Storage Temp:	-20 to 70°C (-4 to 158°F)
Relative humidity:	10 – 90%
Weight:	110 g (3.9oz)
Dimensions:	57 x 50 x 40 mm (2.2 x 2.0 x 1.6 in)
(with cable attached)	
Dimensions:	124 x 50 x 40 mm (4.9 in x 2.0 in x 1.6 in)
(with wireless transmitter 1-0835 attached)	
Environmental protection:	IP 65
Detector:	2-axis PSD
Detector size:	20 mm x 20 mm (0.8 in x 0.8 in)
Detector resolution:	1 µm
Measurement accuracy:	1% ± 3 µm
Ambient light protection:	Optical filtering and ambient light signal rejection
Inclinometer resolution:	0.1°
Inclinometer accuracy:	±0.5

Transmitter T110 1-0390

Housing Material:	Anodized aluminium
Operating Temp:	0 to 50°C (2 to 122°F)
Storage Temp:	-20 to 70°C (-4 to 158°F)
Relative humidity:	10 – 90%
Weight:	1100 g
Dimensions:	60 x 60 x 140 mm (2.4 x 2.4 x 5.5 in)
Laser class:	Class 2
Measuring distance:	Up to 50 meters (164 feet)
Power supply:	2 batteries type LR6
Operating time:	15 hours continuously
Warming up time:	10 min

Transmitter T210 1-0390

Housing Material:	Anodized aluminium
Operating Temp:	0 to 50°C (32 to 122°F)
Storage Temp:	-20 to 70°C (-4 to 158°F)
Relative humidity:	10 – 90%
Weight:	1030 g
Dimensions:	100 x 103 x 100 mm (3.9 x 4.1 x 3.9 in)
Laser class:	Class 2
Measuring distance:	Up to 20 meters (66 feet)
Laser sweep flatness:	±0,02mm
Angular prism accuracy:	±0,02 mm/m
Spirit level resolution:	0,3 mm/m
Power supply:	2 batteries type LR6
Operating time:	15 hours continuously
Warming up time:	10 min

Transmitter T220 1-289

Housing Material:	Anodized aluminium
Operating Temp:	0 to 50°C (32 to 122°F)
Storage Temp:	-20 to 70°C (-4 to 158°F)
Relative humidity:	10 – 90%
Weight:	3500 g
Dimensions:	175 x 175 x 115 mm (6.9 x 6.9 x 4.5 in)
Laser class:	Class 2
Measuring distance:	Up to 50 meters (164 feet)
Beam deviation from levels:	<0,02 mm/m
Laser sweep flatness:	±0.02mm
Angular prism accuracy:	±0.02 mm/m
Spirit level resolution:	0.02 mm/m
Tilt adjustment from level:	±15 mm/m
Power supply:	4 batteries type LR6
Operating time:	20 hours continuously
Warming up time:	15 min

Wireless Transmitter/Battery Pack BT2 1-0835

Housing Material:	Anodized Aluminium and PC/ABS plastic
Operating Temp:	0 to 50°C (32 to 122°F)
Storage Temp:	-20 to 70°C (-4 to 158°F)
Weight:	190 g (6.7 oz) with batteries
Dimensions:	82 mm x 50 mm x 40 mm (3.2in x 2.0 in x 1.6 in)
Wireless communication:	Class II Bluetooth transmitter
Communication range:	10 m (33 ft)
Power supply:	3 AA (LR6) batteries
Operating time:	10 hours continuously
LED indicators:	Transmitter and battery status indicators

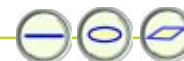
Display Unit 1-0753



Receiver Movable 1-0833 Receiver Stationary 1-0832



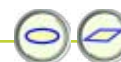
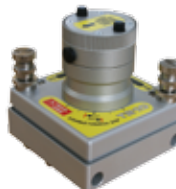
Wireless Transmitter 1-0835



Transmitter T220 1-0289



Transmitter T210 1-0391



Transmitter T110 1-0390

