

Laser Measure

GLM 50-27 C



Fast, reliable, and outstandingly robust: laser measuring for rough jobsites

The most important data

Measurement range	0.05 – 50.00 m
Laser diode	635 nm, < 1 mW
Weight, approx.	0.2 kg

Part Number 0 601 072 T00

Technical data

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Laser diode635 nm, < 1 mW		
Laser class2Measurement accuracy, typical± 1.5 mmMeasurement range of incline measurement0 - 360° (4 x 90°)Measurement range of incline measurement0 - 360° (4 x 90°)Measurement range of incline measurement0 - 360° (4 x 90°)Measurement range of incline measurement0 - 360° (4 x 90°)Measurement± 0.2°Measurement time, typical< 0.5 s	Laser diode	635 nm, < 1 mW
Measurement accuracy, typical $\pm 1.5 \text{ mm}$ Measurement range of incline measurement $0 - 360^{\circ} (4 \times 90^{\circ})$ Measuring accuracy (typical) $\pm 0.2^{\circ}$ Measurement time, typical $< 0.5 \text{ s}$ Measurement time, max. 4 s Power supply $2 \times 1.5 \text{ V LR6}$ (AA)Automatic deactivation 5 min Weight, approx. 0.2 kg Units of measurement $m/cm/mm/ft/inch/ft-inch$ Memory capacity (values) 30 Dust and splash protection $1/4^{"}$ Data transferBluetooth TM 4.2 Low Energy	Measurement range	0.05 – 50.00 m
Measurement range of incline measurement $0 - 360^{\circ} (4 \times 90^{\circ})$ measurementMeasuring accuracy (typical) $\pm 0.2^{\circ}$ Measurement time, typical < 0.5 sMeasurement time, max.4 sPower supply $2 \times 1.5 \vee LR6$ (AA)Automatic deactivation $5 \min$ Weight, approx. 0.2 kg Units of measurement $m/cm/mm/ft/inch/ft-inch$ Memory capacity (values) 30 Dust and splash protection $1/4^{**}$ Data transferBluetooth TM 4.2 Low Energy	Laser class	2
measurementImage: Constraint of the sector of	Measurement accuracy, typical	± 1.5 mm
Measurement time, typical< 0.5 sMeasurement time, max.4 sPower supply2 x 1.5 V LR6 (AA)Automatic deactivation5 minWeight, approx.0.2 kgUnits of measurementm/cm/mm/ft/inch/ ft-inchMemory capacity (values)30Dust and splash protectionIP 65Tripod thread1/4"Data transferBluetooth™ 4.2 Low Energy	0	0 – 360° (4 x 90°)
Measurement time, max.4 sPower supply2 x 1.5 V LR6 (AA)Automatic deactivation5 minWeight, approx.0.2 kgUnits of measurementm/cm/mm/ft/inch/ ft-inchMemory capacity (values)30Dust and splash protectionIP 65Tripod thread1/4"Data transferBluetooth™ 4.2 Low Energy	Measuring accuracy (typical)	± 0.2°
Power supply2 x 1.5 V LR6 (AA)Automatic deactivation5 minWeight, approx.0.2 kgUnits of measurementm/cm/mm/ft/inch/ ft-inchMemory capacity (values)30Dust and splash protectionIP 65Tripod thread1/4"Data transferBluetooth™ 4.2 Low Energy	Measurement time, typical	< 0.5 s
Automatic deactivation5 minWeight, approx.0.2 kgUnits of measurementm/cm/mm/ft/inch/ ft-inchMemory capacity (values)30Dust and splash protectionIP 65Tripod thread1/4"Data transferBluetooth™ 4.2 Low Energy	Measurement time, max.	4 s
Weight, approx.0.2 kgUnits of measurementm/cm/mm/ft/inch/ ft-inchMemory capacity (values)30Dust and splash protectionIP 65Tripod thread1/4"Data transferBluetooth [™] 4.2 Low Energy	Power supply	2 x 1.5 V LR6 (AA)
Units of measurementm/cm/mm/ft/inch/ ft-inchMemory capacity (values)30Dust and splash protectionIP 65Tripod thread1/4"Data transferBluetooth™ 4.2 Low Energy	Automatic deactivation	5 min
Memory capacity (values)ft-inchMemory capacity (values)30Dust and splash protectionIP 65Tripod thread1/4"Data transferBluetooth™ 4.2 Low Energy	Weight, approx.	0.2 kg
Dust and splash protection IP 65 Tripod thread 1/4" Data transfer Bluetooth™ 4.2 Low Energy	Units of measurement	
Tripod thread 1/4" Data transfer Bluetooth™ 4.2 Low Energy	Memory capacity (values)	30
Data transfer Bluetooth™ 4.2 Low Energy	Dust and splash protection	IP 65
Energy	Tripod thread	1/4"
Laser colour Red	Data transfer	2140100111 112 2011
	Laser colour	Red

Product data sheet Power tools for trade & industry



Power tools for trade & mous

Advantages:

- Ideal for demanding construction work thanks to 1.5metre drop resistance, IP65 protection, and shockabsorbing rubber casing
- Bluetooth[®] connectivity and Bosch's MeasureOn App enable easy documentation and data transfer for seamless workflow
- Intuitive User Interface with many supportive features (colour display, help function) makes handling convenient

