

DXL360 V3.0 Dual Axis Digital protractor with magnetic base

Product no.: DXL360 V3.0



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Product description & product data

Using this axis digital angle protractor, you can measure the absolute tilt as well as the angle between two surfaces.

Delivery from Germany.

Each device is specially calibrated before delivery and adjusted in the zero position, ready to use.

Advice and service in Germany.

Features:

- Accuracy: 0.1 ° (approx. 1,745 mm / m)
- Resolution: 0.02 ° (approx. 0.349 mm / m)
- Li-Ion battery, rechargeable, durable
- LCD color display with backlight
- 1- and 2-axis measurement
- Magnetic lower and rear measuring surface

- 4 flat / prismatic measuring surfaces for surfaces and tubes
- Acoustic alarm at definable angular range
- Rechargeable through USB cable via PC or power supply

Specifications:

- Color yellow
- Resolution: 0.02° ($\pm 0.349 \text{ mm / m} + 1\%$)
- accuracy:
 - 0 to 20° : $\pm 0.15^\circ + 1\%$ ($\pm 2.617 \text{ mm / m} + 1\%$)
 - 20 to 70° : $\pm 0.2^\circ$ ($\pm 3.49 \text{ mm / m}$)
 - 70 to 90° : $\pm 0.15^\circ + 1\%$ ($\pm 2.617 \text{ mm / m} + 1\%$)
- measuring range:
 - single axis: 360° , 2-axis: $\pm 40^\circ$
 - Response time: <0.4 seconds
- Zero angle offset drift per $^\circ \text{ C}$: 0.0058° (typical)
- Audio sound: 60 dB at a distance of 30 cm with adjustable angle
- Operating temperature: 0 to 50° C
- Storage temperature: -10 to 60° C
- User interface: mono color LCD with backlight
- Power supply: rechargeable Li-Polymer 3.7 V battery
- Charging port: 5V 500 mA Mini Type B USB port
- Power consumption: standby: $10 \mu\text{A}$, operation: 20 mA
- Battery life: standby 2000 hours, operation 40 hours
- Magnets: bottom side and back
- Dimensions (L x W x H): 66 x 64 x 29 mm
- Weight: 118.3 g
- Package size: approx. 170 x 130 x 45 mm
- Package weight: approx. 249 g

Application:

- interior decoration
- construction area
- plumbing
- floors and stairs
- woodworking

Package list:

- 1 x digital protractor DXL360
- 1 x power supply
- 1 x USB Type B connection cable
- 1 x user manual

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