

**DXL360S V3.2 Dual Axis Digital protractor with magnetic base**

Product no.: DXL360S V3.2



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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.

Accuracy: 0.05 ° (approx. 0.872 mm/m)

Resolution: 0.01 ° (approx. 0.175 mm/m)

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: 0.05 ° (approx. 0.872 mm/m)
- Resolution: 0.01 ° (approx. 0.175 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 red
- Resolution: 0,01° (ca. 0.175 mm/m)
- accuracy:
  - 0 to 20 °:  $\pm 0,05^\circ + 1\%$  ( $\pm 0.872$  mm/m +1%)
  - 20 to 70 °:  $\pm 0,1^\circ$  ( $\pm 1,745$  mm/m)
  - 70 to 90 °:  $\pm 0,05^\circ + 1\%$  ( $\pm 0.872$  mm/m +1%)
- measuring range:
  - single axis: 360 °, 2-axis:  $\pm 40^\circ$
  - Response time: <0.4 seconds
- Zero angle offset drift per ° C: 0.0058 ° (typical)
- Gyroscope function at rotation speed <50° / sec.
- 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  $\mu$ 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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