



Make: Hilti

Model: PM4-M

Description: Multi Line Laser



All-in-one, multi-line laser with three vertical lines and one horizontal line, for all interior applications Accuracy: ± 3 mm at 10 m Max. operating distance: 10 m (Lines), 30 m (Lines, with receiver) Self-levelling range at room temperature: $\pm 3^\circ$

Specification

4 Technical data

Right of technical changes reserved.

Range of the lines and intersection point	without laser receiver: 10 m (33 ft) with laser receiver: 50 m (164 ft)
Accuracy ¹	± 2 mm at 10 m (± 0.08 in at 33 ft)
Self-leveling time	3 s
Laser class	Class 2, visible, 635 nm, ± 10 nm (EN 60825-3:2007 / IEC 60825 - 3:2007); class II (CFR 21 §1040 (FDA))
Line width	Distance 5 m: < 2.2 mm
Self-leveling range	$\pm 4^\circ$ (typical)
Automatic power-off	Activated after: 1 h
Operating status indicator	LED and laser beams
Power supply	AA-size batteries, Alkaline batteries: 4
Operating time (all lines on)	Alkaline battery 2,500 mAh, Temperature $+24^\circ\text{C}$ (72°F): 7 h (typical)
Operating temperature	Min. -10°C / Max. $+50^\circ\text{C}$ ($+14$ to 122°F)
Storage temperature	Min. -25°C / Max. $+63^\circ\text{C}$ (-13 to 145°F)
Dust and water spray protection (except battery compartment)	IP 54 as per IEC 60529
Tripod thread (tripod adaptor)	BSW $\frac{5}{8}$ "UNC $\frac{1}{4}$ "
Weight	Including battery: 990 g (2.18 lbs)
Dimensions	124 x 124 x 187 mm ($4 \frac{7}{8}$ x $4 \frac{7}{8}$ x $7 \frac{3}{8}$ in)

¹ Influences such as particularly high temperature fluctuations, dampness, shock, dropping, etc. can affect accuracy. Unless stated otherwise, the tool was adjusted or calibrated under standard ambient conditions (MIL-STD-810F).