

HILTI



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PM 4-M

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	±4° (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°C (72 °F): 7 h (typical)
Operating temperature	Min. -10°C / Max. +50°C (+14 to 122 °F)
Storage temperature	Min. -25°C / Max. +63°C (-13 to 145 °F)
Dust and water spray protection (except battery compartment)	IP 54 as per IEC 60529
Tripod thread (tripod adaptor)	BSW 5/8" UNC 1/4"
Weight	Including battery: 990 g (2.18 lbs)
Dimensions	124 x 124 x 187 mm (4 7/8 x 4 7/8 x 7 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).

5 Safety instructions

WARNING: Ensure that you read all safety precautions and instructions. Failure to observe the safety precautions and instructions may result in electric shock, fire and/or serious injury. **Retain all safety precautions and instructions for future reference.**

5.1 General safety measures

- a) Check the accuracy of the tool before using it to take measurements.
- b) The tool and its ancillary equipment may present hazards when used incorrectly by untrained personnel or when used not as directed.
- c) To avoid the risk of injury, use only genuine Hilti accessories and additional equipment.
- d) Stay alert, watch what you are doing and use common sense when operating the machine. Don't use the machine when you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating machines may result in serious personal injury.
- e) Modification of the tool is not permissible.
- f) Observe the information printed in the operating instructions concerning operation, care and maintenance.
- g) Do not render safety devices ineffective and do not remove information and warning notices.
- h) Keep children and other persons away from the area while the tool or appliance is in use.
- i) Take the influences of the surrounding area into account. Do not expose the tool to rain or snow and do not use it in damp or wet conditions. Do not use the tool where there is a risk of fire or explosion.
- j) Maintain the machine carefully. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the machine's operation. If damaged, have the machine repaired before use. Poor maintenance is the cause of many accidents.
- k) Maintain the machine carefully. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the machine's operation. If damaged, have the machine repaired before use. Poor maintenance is the cause of many accidents.
- l) Have your power tool serviced by a qualified repair person using only identical replacement parts.