

## PD 42 laser range meter Made to measure. Everywhere.

### Applications

- Measuring distances of 0.05 m to 200 m with laser precision under the toughest conditions, even outdoors
- Direct and indirect distance measurement, area and volume calculation, +, –
- Checking parallels and right angles with the MIN/MAX function
- Measuring quickly and safely in difficult-to-reach locations

### Technical data same as for PD 40, plus:

### PD 42

Functions: Painter areas, area, +, –, Pythagoras, memory, min./max., setting out, timer

Optical sight: Built-in

Reference points: Front, rear, tripod, spike

Spirit level: Horizontal and vertical

\* Atmospheric influences adversely affect distance measurement by laser. Over long distances, a significant deviation of up to  $\pm 1$  mm (+ 20 ppm) must be expected.

\*\* The maximum range or, respectively, visibility of the laser depends on reflectivity of the target and the brightness of ambient light. The PDA 50, 51 or 52 target plates should be used if the target reflects insufficient laser light.



### Advantages

- Only one person required for most measuring tasks, very easy to operate
- Built-in optical sight for outdoor use
- Distances displayed within 1 second
- Measuring functions (formulary) with graphical user interface
- Saves accurate measurements in memory – no need to remeasure

## Hilti PD 42 laser range meter

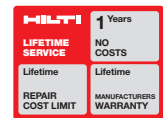
Ordering designation

### PD 42 laser range meter

Item no.

**320289**

In cardboard box, with PDA 65 soft pouch, hand strap, PDA 51 target plate, 2 AA batteries and operating instructions.



## PD 30/32/38/40/42 accessories

Ordering designation

Package contents

Item no.

### PDA 70 measuring extension (PD 30/32/38)

①

1

**282392**

Telescopic extension for convenient measuring from floors to ceilings and from difficult-to-reach locations etc.  
Supplied complete with the Hilti PDA 62 belt clip.



### PDA 71 measuring extension (PD 40/42)

②

1

**226878**

Extension for convenient measuring from floors to ceilings and from difficult-to-reach locations.  
Also for use with the timer function.



### PDA 65 soft pouch

③

1

**226877**

For the PD 40/42.



### PDA 61 soft pouch

④

1

**282390**

For the PD 30/32/(38).



### PDA 62 belt clip (PD 30/32/38)

⑤

1

**282391**

Practical accessory for attaching the range meter to a belt.



## For all Hilti laser range meters

### PDA 50 target plate

⑥

1

**282388**

Increases measuring range over long distances and in unfavorable lighting conditions.  
Size: 130x120 mm.



### PDA 51 target plate

⑦

1

**39318**

Increases measuring range over long distances and in unfavorable lighting conditions.  
Size: 130x120 mm.



### PDA 52 target plate

⑧

1

**226879**

Increases measuring range over long distances and in unfavorable lighting conditions.  
Size: 296x210 mm.



### PUA 60 laser visibility glasses

⑨

1

**284988**

Increase laser beam visibility significantly.

