



OVERHEAD LINE EQUIPMENT

ABT4640 Laser Height & Stagger Gauge

Description

The ABT 4640 is a new edition to the Abtus laser measurement range. The product allows the user to take height and stagger measurements of the OHL (over head line) using Hilti PD42 Measurement Laser.

The laser is positioned at Eye-Level and features a 90° viewing prism, enabling the operator to see the desired cable and laser location marker at the same time in all weather conditions including bright sunshine. The rail Head to Cable Height reading is displayed on an LCD display, the value is compensated for the height offset of the laser, meaning that no on site calculation is required. Cable stagger position is indicated on a scale on the lateral beam of the gauge.

The horizontal beam folds down flat to the lateral beam for storage and transport.



PADS No: 0094/007046

Technical Data

Weight	- 6.0kg
Dimensions	- Length: 1450mm Height: 1495mm Width: 450mm
Measures Cable Stagger	- Range: ±520mm Accuracy: ±10mm @ 5m Resolution: 0.1mm
Measures Cable Height	- Range: 2m to 100m Accuracy: ±3.0mm Resolution: 0.1mm
Measures Super-Elevation	- Range: ±160mm Accuracy: ±1.0mm Resolution: 0.1mm

Features

- Fully insulated
- Expected Battery Life—1year
- Carry/Storage Case
- Back Light for Night/Tunnel work
- Auto Power-Off
- REFOS Bracket



Supplied with Hilti PD42 Laser Range meter, PDA65 Soft pouch, and operation instructions.

