

A suit of devices focused on examining floorsurface regularity giving both confidence and accuracy in the results

Excellence by hardware and software design

LEVELTECH-D

What gets measured, gets done

Best in class accuracy, their cross hatched pads ensure clean support on the floor

Led indicators and sound for easy monitoring of the process while using the equipment (synchronization, calibration and measurement)

Height adjustable mast

Swivel handle at the top for easy turns while walking

Rechargeable battery (charger type C) for more than 48 hours working time

Bluetooth low energy (BLE) communications

Over the air firmware updates (requires cellular or Wi-Fi connection)

Supported by a Software Platform specifically designed to simplify and guarantee the management of the measurement process:

- One single App for recording and access to measured data (IOS and AND)
- Automatic measurement under 1,5 second/step
- Data registered with timestamp
- All standards included
- Custom configuration of features for case of use
- Multi language
- Online and offline
- Real time feedback through app

Back-End cloud computing for a 24x7 disponibility and accessibility
Allows project management in a easy and integrated way

- Report and data export functionalities.
Export raw data for custom analysis



More info: www.leveltech.pro



Hardware technical features

| | | |
|---------------------------------|-------------------------------------------------------------------------------|--------------------------------|
| Accuracy | ±0,001° o ±3,6 arcseconds | |
| Elevational Accuracy | Spacing | 12in 300mm 250mm |
| | Height | 0,005in 0,005mm 0,004mm |
| Working temperatures | -40° to 80° | |
| Dimensions | Base | 340 mm l x 140 mm w x 101 mm h |
| | Pole | 650 to 1300 mm |
| Weight | 3 kg | |
| Rechargeable Batteri Ion Li-ion | 3350 mA, 24,12 wh, 48 h work time 1.5 h charging time (high speed charger) | |

Hardware functional features

| | | |
|-------------------------------------------|--------------------|-----------------|
| Configuration | Brightness | |
| | Beep Sound | |
| | Measured Tolerance | |
| Training mode | | |
| Remote Firmware update | | |
| Visual control of the process | Colour | Blinking |
| Equipment switch ON | Green | |
| Low battery level | Red | quick |
| Device without synchronisation with APP | Blue | slow |
| Synchronisation | Blue | quick |
| Calibration process 1st step | Orange | |
| Calibration process 2nd step completed | Blue | |
| Measuring process: value < defined limit | Green | |
| Measuring process: value >= defined limit | Red | |

Standars

| | |
|--------------------------------------------|----------------------|
| ASTM E1155 (12") | ASTM E1155M (300 mm) |
| EN15620 (25 cm) | TR34 |
| F. min | DIN 18202 |
| Joint deflection under load. (ACI 360R-10) | "BASE" |

(*) Back end for an easy integrated project management

One single APP for all devices and requirements (*)

