



# Excellence by hardware and software design

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

## MODEL-D

What gets measured, gets done

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

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

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

Height adjustable mast.

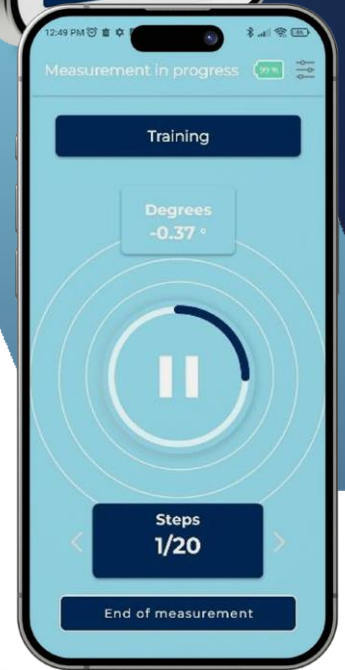
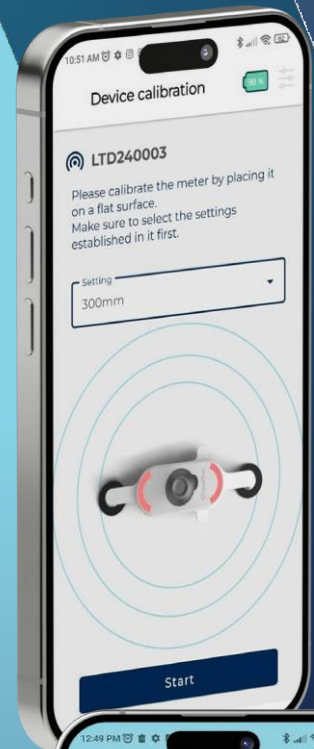
Swivel handle at the top for easy turns while walking.

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

Bluetooth low energy (BLE) communications.

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.
- Back-End cloud computing, 24x7 availability. Allows project management in an easy and integrated way.
- Report and data export functionalities. Export raw data for custom analysis.
- Real time feedback through app.

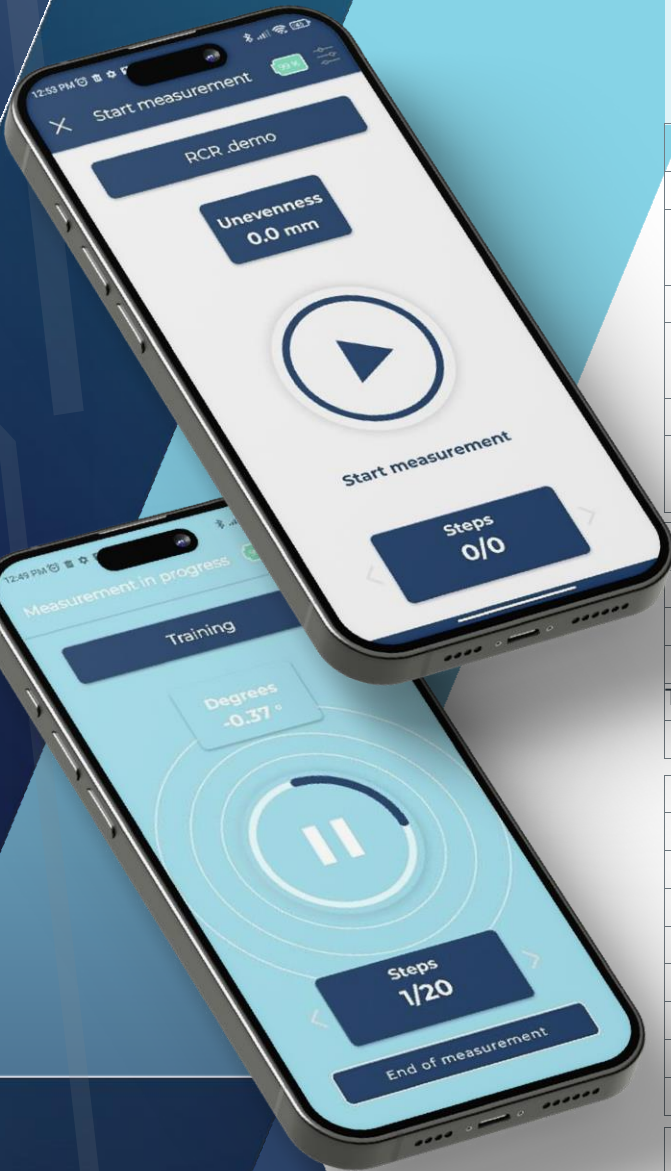
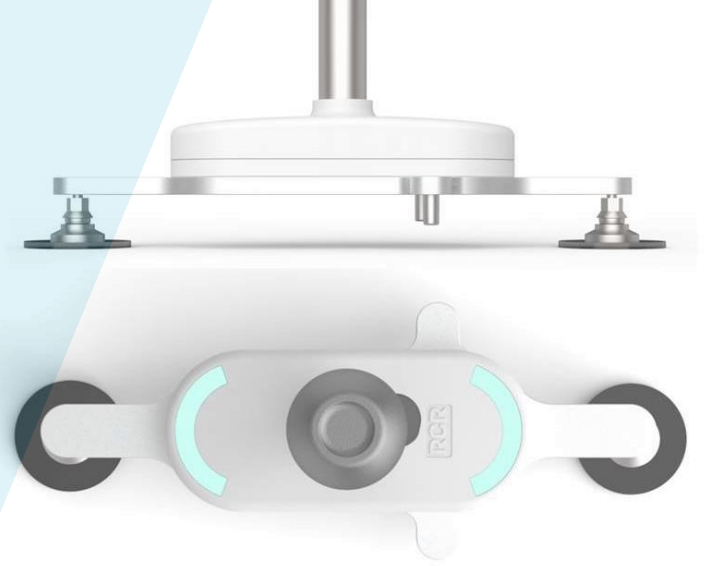


Created by





More info: <http://leveltech.motitworld.com>



One single APP for all devices and requirements (\*)

### Hardware technical features

Accuracy	$\pm 0,001^\circ$ o $\pm 3,6$ arcseconds			
Elevational Accuracy	Spacing	12 in	300 mm	250 mm
	Height	0,005 in	0,005 mm	0,004 mm
Working temperatures	-40° to 80° C.			
Dimensions	Base	240 mm l x 60 mm w x 115 mm h		
	Pole	650 to 1300 mm		
Weight	3 kg			
Rechargeable Battery 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 synchronization with APP	Blue	slow
Synchronization	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	

### Standard

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

(\*) Back end for an easy integrated project management

