

DINmeter

DESCRIPTION

Compliance test your floor to DIN 18202 with the CoGri DINmeter. Forget the old-fashioned straight edge and optical level which can be slow, laborious and error prone.

Simplicity, speed and accuracy are key attributes of our digital measuring kit. To survey, simply walk the DINmeter along the floor whilst data is collected to your handheld Android device over Bluetooth.

Our DINmeter produces a continuous differential profile of the floor at the centre point from a mean line generated by two points 1 metre apart. Precision is guaranteed by the sub-millimetre accuracy of our laser-based sensors.



Perform as many survey runs as needed. Once complete, transfer the data from your handheld to a PC or laptop for analysis by CoGri Report Studio. This can be performed in the field or emailed back to the office.

At the touch of a button the data is analysed, the percent error per survey line calculated and the graphs produced for a 1, 2 and 4 metre scale. The graphs and reports are then ready to print or email as a PDF.

TECHNICAL SPECIFICATIONS

- Robust industrial construction with sturdy aluminium frame.
- Powered by a NiMH 12v 4.5Ah rechargeable battery. High capacity yet safe for shipping and transportation.
- Shipped weight: 18.5kg
- Case dimensions: 137cm x 41cm x 16cm

SOFTWARE

We supply our bespoke software to run on your own commodity hardware.

- **CoGri CE Mobile for Android™** (6 or later).
Connects via Bluetooth to our digital kit to provide the user interface and data capture capabilities.
- **CoGri Report Studio for Windows®** (7 or later).
Analyse and report on your data, either in the field or back at the office.

No need for cloud computing, internet or similar to hinder surveying in those out of the way locations. Your data on your kit – keeping you in control.

THE KIT COMPRISES

- DINmeter main body
- Stabilising bar
- Stabilising wheel
- Robust carry case
- Mains charger
- 2x 15mm spanners for assembly
- 2.5mm hex key for access to battery
- Steering lead
- 4mm shim for test and calibration
- USB drive with software and manual
- Calibration Certificate

PRICE & DELIVERY

Email sales@cogri-engineering.com for a quote. This, and other equipment, is available direct from CoGri Engineering or one of our agents worldwide (details on our website).

Delivery EXW (Ex Works) or FCA (Incoterms 2010) from our UK head office where we design and manufacture our digital products.

One year return-to-base warranty, extended to two years (excluding battery) if kit is serviced at 12 months. Telephone and email support included within the warranty.

Includes one training session at our UK head office for up to two people. On-site training available as an additional cost option.

Errors and omissions excepted. Specifications subject to change without notice.