



DEFLECTOMETER EU200

Application

The deflectometer EU200 is used to measure linear displacements also under rough conditions, for example the elongation of anchors during tensioning.

Description

The instrument consists out of a digital rotary sensor (with measuring wheel) which is connected by a cable to the digital display. A special measuring wire is passing the measuring wheel. One end of this wire is fixed to the measuring place by a magnet and the wire is tensioned by a counter weight on the other end.

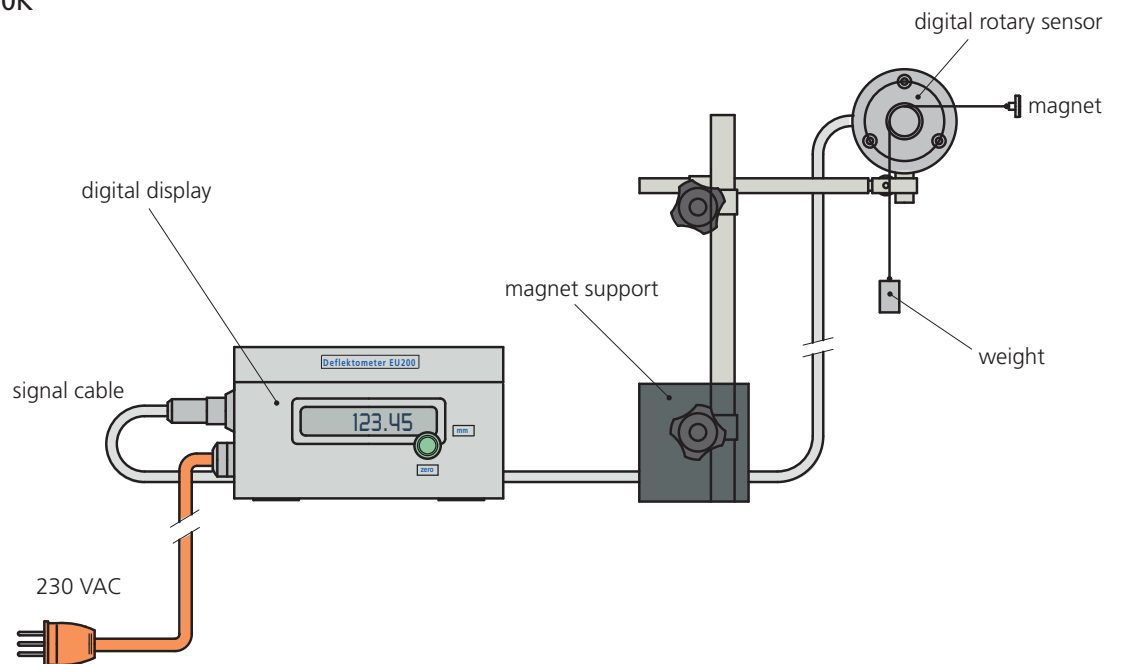
The digital display which is built in a splash proof housing can be set to zero by a button at any position.

Accessories

- Steel weight RS, 200 g, stainless
- Magnet M
- Magnet support MS
- Steel wire SD02, \varnothing 0.2 mm, stainless
- Hard cover case EU200K



EU200A – Deflectometer completely with accessories



Technical Data

Type	EU200
Measuring range	0–200 mm
Resolution	0.01 mm
Precision	$\pm 0.1\%$ FS (typical $< \pm 0.1$ mm, with wire \varnothing 0.2 mm)
Protection	splash water proof
Power supply	230 VAC (optional battery)