



## TENSIOMETER DIN8 A

### Description

Electronic portable tensiometer designed to measure the tension on cable and transmission belts.

The measurement is carry out deforming, by a manual pressure, the belt in middle position and measuring the consequent reaction force.

The tensiometer has a staff with two calibrated thickness sized in order to guarantee a correct belt deformation respect the setting of the instrument.

The DIN8A is supplied with the staff sized for a particular range of belts and distance between pulleys; if required the tensiometer can be supplied with a set of staffs to measure a large wide of different transmissions.

The tension of the belt is displayed directly on a digital unit wired to the tensiometer.



### Technical characteristics

- ▶ Portable Tensiometer easy to use
- ▶ Force sensor: strain gauge load cell
- ▶ Manual positioning
- ▶ Capacities from 1 to 100 daN (tension on belt)
- ▶ Digital display with cable connection, with zero tare function, and memory measurement
- ▶ Rechargeable battery set
- ▶ Protection degree IP55

### Standard equipment

- ▶ EC declaration of conformity
- ▶ Calibration certificate

### Options

- ▶ Standard Case
- ▶ Special Case IP66
- ▶ Instrument in IP66.



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