

Digital Instrumentation

The system, connected to any strain gauge load cell, provides data for the force verification of the testing machine. Data can be printed by a standard serial printer as, for example, our model 82-P0172 with serial cable 82-P0172/1 (see accessories), or unloaded to PC for processing and, by the relevant MS Excel template 82-P0804/E4 (see accessories), for producing the test certificate conforming to the standard in use as, for example, EN 12390-4 or ASTM C39 for concrete compression testers.



Features

- High resolution: 256,000 points (less than 0.05% of full scale)
- Large graphic display: 240x128 pixel
- Language selection: English, French, Spanish, German and Italian
- Large permanent memory: up to 960 readings
- Two RS 232 serial ports for PC and printer
- Remote control
- MS EXCEL Template available for producing calibration certificates conforming to EN/ASTM standards

General Description

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The Digimax Plus, connected to one of our load cells 82-E0100/30 to 82-E01000/500 (see Load cells), can be supplied complete with Official or Traceable calibration certificate. See ordering information. Each cell has to be calibrated separately and the certificate refer to one cell only

Specifications

- Microprocessor based
- Clock calendar chip
- Large permanent memory to store data and test results
- Two RS 232 serial port for PC and printer
- Analogic channel for strain gauge load cells/transducers, 256,000 points resolution
- Graphic display 240x128 pixel
- Dimensions: 250x220x150 mm
- Weight approx.: 2 kg

Ordering Info

82-P0801/E

Digimax Plus, calibration tester, for use with load cells or transducers, 236,000 points resolution. 230 V, 50-60 Hz. 1 ph.

82-P0801/EZ

Digimax Plus, calibration tester, for use with load cells or transducers, 236,000 points resolution. 110 V, 60 Hz. 1 ph.

Calibration certificate for load measurement shall be ordered separately when the digital redout unit will be purchased along with the load cell/s.

Accessories

- 82-P0172/M
- 24 column serial printer. 110-230 V, 50-60 Hz, 1 ph.
- 82-P0172/1
- Serial cable for printer connection
- 82-P0804/E4
- MS EXCEL Template for force calibration verification
- 82-P0800/C
- Hard plastic carrying case for 82-P0801/E tester and serial printer