

Multi-Functional Digital Force Gauge IPX-800

With integrated load cell and external load cell.

Features

- High accuracy +/- 0.5% of full scale
- Peak hold function
- Tolerance setting
- Calculation of average values
- Lbf, kgf and Newton units
- RS232 digital output
- Clear LCD display showing all functions and parameters
- Supplied with standard accessories and software
- Optional stands available



Stand: IPX-880



Stand: IPX-885



TECHNICAL SPECIFICATION

| | |
|-----------------------|-------------------------------------|
| Measurement unit | Lbf, kgf or Newtons |
| Accuracy | +/-0.5% of full scale |
| Resolution | Depending on range, see table below |
| Output | RS232 |
| Memory | 10 readings to calculate average |
| Power | Rechargeable Ni-Hi batteries |
| Battery life | 20 hours of use |
| Operating temperature | 20°C +/- 10°C |
| Dimensions | 225mm x 65mm x 35mm |
| Weight of main unit | 650g |

MULTI-FUNCTIONAL DIGITAL FORCE GAUGE IPX-800

| Code No (Integrated load cell) | Range (N) | Resolution (N) |
|-----------------------------------|-----------|----------------|
| IPX-801 | 0-2 | 0.001 |
| IPX-802 | 0-5 | 0.001 |
| IPX-803 | 0-10 | 0.005 |
| IPX-804 | 0-20 | 0.01 |
| IPX-805 | 0-50 | 0.01 |
| IPX-806 | 0-100 | 0.05 |
| IPX-807 | 0-200 | 0.1 |
| IPX-808 | 0-500 | 0.1 |

IPX-880 STAND SPECIFICATION

| | |
|-----------|-------------------------------|
| Dimension | 152mm x 233mm x 425mm (LxWxH) |
| Weight | 10.6Kg |
| Capacity | 500N |
| Stroke | 70mm |

IPX-885 STAND SPECIFICATION

| | |
|---------------------------|---------------------|
| Dimension | 245x430x570 (LxWxH) |
| Weight | 24.2Kg |
| Test speed: 50-245mm/min | Capacity: 200N |
| Test speed: 200-500mm/min | Capacity: 500N |
| Stroke | 250mm |
| Accuracy of speed | 10% |
| Resolution of speed | 5 mm/min |
| Max Cycle Times | 9999 |

Standard Delivery

- Main unit
- AC adaptor
- 5 measuring tips
- 4 M3 x 8 mounting screws
- CD-ROM with PC software
- Extension shaft
- Inspex certificate
- Instruction manual

Optional Accessories

- Various stands
- UKAS calibration certificate
- RS232 serial cable