

Multi-Functional Digital Force Gauge IPX-800

With integrated load cell and external load cell

Features

- High accuracy $\pm 0.5\%$ 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	$\pm 0.5\%$ 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 $\pm$ 10°C
Dimensions	225 x 65 x 35mm
Weight of main unit	650g

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	152x233x425mm (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