

## DIGITAL FORCE GAUGE

### Push/Pull Measurements in kg, lbs, oz, and Newton Units



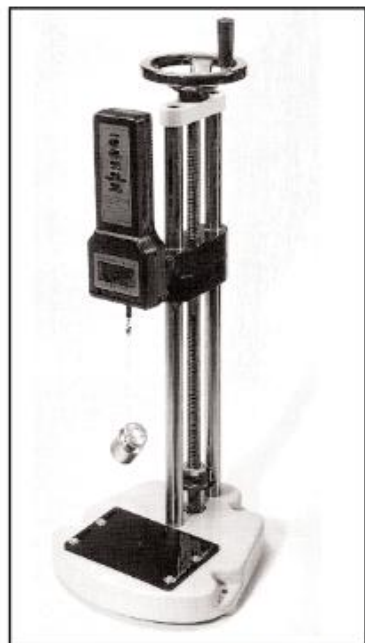
The Digital Force Gauge measures push/pull force in kg, lbs, oz, and Newton units. It features 5000 g, 176 oz and 49 Newton measurement capacity. It has an exclusive load cell measurement transducer, overrange/low battery indicator, advanced function indication, and selectable fast/slow response. Comes complete with hook adaptor for tension, compression adaptors (flat, cone and chisel head), 5" extension rod, 6 "AA" batteries and carrying case. An optional test stand permits precise tension/compression analysis.

#### FEATURES:

- 5 digit LCD with reversible display feature to match viewing angle
- Exclusive load cell measurement transducer
- Overage, low battery and advanced function indication
- Zero Adjust push-button and Peak Hold switch
- Selectable fast/slow response
- Optional test stand permits precise tension/compression analysis
- Complete with hook adaptor for tension, compression adaptors (flat, cone and chisel head), 5" extension rod, 6 AA batteries and carrying case

#### SPECIFICATIONS:

- Range: 5000 g, 176 oz, 49 Newtons
- Accuracy (23°C): +/- (0.4% + 1 digit)
- Resolution: 0.05 oz, 1 g, 0.01 Newtons
- Overload capacity: 10 kg
- Display: 5 digit, 0.4" (10 mm) LCD display
- Update Rate: Fast mode 0.2 seconds; Slow mode 0.6 seconds
- Full scale deflection: 2.00 mm
- Peak Hold: Freezes maximum reading on display
- Power Supply: 6 1.5V "AA" (UM-3) batteries or DC 9V adaptor (not included)
- Mounting Holes: Located on rear of gauge for optional test stand
- Weight: 1.2 lbs (551 g)
- Gauge Size: 8.9" L x 3.3" W x 1.5" D (227 mm x 83 mm x 39 mm)
- Test Stand Size: 22.25" H x 8.5" W x 9.75" D (57 cm x 22 cm x 25 cm)



Optional Test Stand (M015-054)

PART NUMBER	DESCRIPTION
M015-052	DIGITAL FORCE GAUGE
M015-053	DIGITAL FORCE GAUGE WITH NIST CERTIFICATION
M015-054	DIGITAL FORCE GAUGE TEST STAND

**epak** Electronics Ltd.

Millfield Estate, Chard, Somerset, TA20 2BB. United Kingdom.

Tel: +44 01460 61791 Fax: +44 01460 67833

Email: sales@epakelectronics.com

www.epakelectronics.com