



**THE RIGHT SOURCE
THE RIGHT SOLUTIONS**

**FORCE GAUGE/
DATA LOGGER**

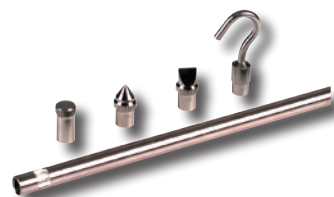
**TECHNICAL
DATA**

FEATURES

- Measures tension and compression
- Fast/Slow AD selection
- Data Record in Peak hold or Normal mode
- Full capacity tare (zero) capability
- Force is measured in kg, lb or Newtons
- Display is reversible so that it always legible regardless of direction
- Real time data logger with integral 2GB SD memory card (OPTIONAL)
- Just plug the SD card into the computer and it downloads directly to EXCEL
- RS-232 and USB computer interface
- Easy to read LCD with backlight
- Auto or manual power off
- Includes flat head, cone head, chisel head and hook adapters, 120mm extension rod and carrying case

SPECIFICATIONS

Measuring Capacity: 20.00 kg/44.10 lb/196.12 N
Resolution: 0.01 kg/0.01 lb/0.02 N
Accuracy: $\pm(5\% + 2 \text{ dgt.})$
Full Scale Deflection: 0.1mm max.
Sampling Time: Normal: 1 second to 8 hours;
 Peak hold: 10 to 500 ms
Power Supply: 6 x 1.5V UM3/AA batteries
Dimensions: 215 x 90 x 45mm (8.5 x 3.5 x 1.8")
Weight: 650 g (1.43 lb)



ORDERING INFORMATION

- SD-6020 Force Gauge/Data Logger
- FS-1001 Test Stand
- WG-01 Wedge Grip
- SD-2GB 2GB SD Memory Card
- USB-01 USB Cable
- UPCB-01 RS232 Cable
- SW-U801-WIN Data Acquisition Software
- AP-9VA-110V AC adapter
- CERTIFOR1 Accredited Calibration Certificate

**Contact us at 1-800-561-8187
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