REED

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 separate load cell sensor with 2 hooks and cable and carrying case

ISO 9001:2008 ACCREDITED CALIBRATION AVAILABLE CERTIFICATION

SPECIFICATIONS

Measuring Capacity: 100.0 kg / 220.5 lb / 980.6 N
Resolution: 0.15 kg / 0.02 lb / 0.02 N
Accuracy: ±(5% + 2 dgt.)
Full Scale Deflection: Less than 1mm
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-6100 ..... Force Gauge/Data Logger
SD-2GB .....2GB SD Memory Card
USB-01 ..... USB Cable
UPCB-01 .....RS232 Cable
SW-U801-WIN.....Data Acquisition Software
CERTIFOR1 ....Accredited Calibration Certificate

CALRIGHT INSTRUMENTS
The Right Source For Your Test & Measurement Needs

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