

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 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: ±(5% + 2 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
CERTIFOR1 Accredited Calibration Certificate

**AC TOOL
SUPPLY.COM**
877-207-1244

aikencolon.com

www.actoolsupply.com



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

SPECIFICATIONS

Measuring Capacity: 100.0 kg / 220.5 lb / 980.6 N
Resolution: 0.15 kg / 0.02 lb / 0.02 N
Accuracy: $\pm(5\% + 2 \text{ dgt.})$
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

**AC TOOL
SUPPLY.COM**
877-207-1244

aikencolon.com



REED

THE RIGHT SOURCE THE RIGHT SOLUTIONS

FORCE GAUGE TEST STAND

TECHNICAL DATA

FEATURES

- Optional test stand for force gauges
- Useful tool for material tension and compression analysis
- Dimensions: 650 x 250 x 230mm (25.6 x 9.8 x 9")
- Weight: 6.9kg (15.2 lb)



ORDERING INFORMATION

FS-1001 Test Stand for Force Gauge

**AC TOOL
SUPPLY.COM**
877-207-1244

aikencolon.com

www.actoolsupply.com

1 **REED**
YEAR
WARRANTY