

Force Gauge

MODEL FG-20KG

- Switchable from ounces to grams to Newtons
- Instantly recalls "Peak Load" (maximum load) and average readings
- Microprocessor assures $\pm 0.5\%$ accuracy and fast 0.3 second update time
- Exclusive load cell provides wide measuring range with overload capacity of 200% f.s.
- 100% Zero/Tare control enables maximum pre-load to be stored in the memory
- Large 5-digit LCD display makes it easy to read
- Holes are provided on the back of the meter case to facilitate test stand mounting
- Auto power off minimizes power consumption and saves battery life
- Complete with hook adapter for tension, plus flat head, cone head, and chisel head adapters for compression, 5" (120mm) extension rod, batteries, manual and carrying case



Capacity: 20.00 kg/44.10 lb/196.10 N
 Resolution: 0.01 kg/0.01 lb/0.05 N
 Accuracy: $\pm 0.5\%$ + 2 digits
 Overload Capacity: 66 lb/30 kg
 F.S. Deflection: 0.07"/2.0mm
 Power Supply: 6 x 1.5V "AA" batteries
 Dimensions: 8.9 x 3.3 x 1.5" (227 x 83 x 39mm)
 Weight: 15.9 oz/450g

FG-20KG

Force Gauge, 20kg

Force Gauge Accessories

MODELS FS-1001 & WG-01

MODEL FS-1001:

- Permits precise and repetitive tension and compression testing
- Max Load Support: 50Kg
- Max Travel Distance: 400mm
- Dimensions: 650 x 250 x 230mm
- Weight: 6.9Kg

MODEL WG-01:

- To be used with a test stand to hold the material under test in place



* Force Gauge, Stand & Wedge Sold Separately

FS-1001
WG-01

Test Stand
Wedge

Force Gauge

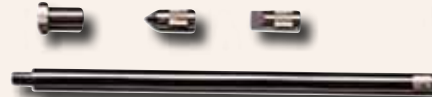
MODELS FG-5000A & FG-5100

- Portable devices that provide readings of tension (push) and/or compression (pull)
- Switchable from ounces to grams to Newtons
- Instantly recalls "Peak Load" (maximum load) and average readings
- Microprocessor assures $\pm 0.2\%$ accuracy and fast 0.2 second update time
- Exclusive load cell provides wide measuring range with overload capacity of 200% f.s.
- 100% Zero/Tare control enables maximum pre-load to be stored in the memory
- Large 5-digit LCD display is reversible, making it easy to read whether hand held or test stand mounted
- Holes are provided on the back of the meter case to facilitate test stand mounting
- Auto power off minimizes power consumption and saves battery life
- Complete with hook adapter for tension, plus flat head, cone head, and chisel head adapters for compression, 5" (120mm) extension rod, batteries, manual and carrying case



MODEL FG-5100:

- Separate 100 kg load cell sensors with two hooks and 2m cable
- RS232 output



Capacity: **FG-5000A:** 5000 g/176 oz/49 N;
FG-5100: 100 kg/220 lb/980 N
 Resolution: **FG-5000A:** 1 g/0.05 oz/0.01 N;
FG-5100: 0.05 kg/0.05 lb/0.02 N
 Accuracy: **FG-5000A:** $\pm 0.4\%$ + 1 digit;
FG-5100: $\pm 0.5\%$ + 2 digits
 Overload Capacity: **FG-5000A:** 30 kg;
FG-5100: 150 kg
 Full Scale Deflection: **FG-5000A:** 0.4mm;
FG-5100: <1mm
 Power Supply: 6 x 1.5V "AA" batteries or 9VDC adapter
 Dimensions: **FG-5000A:** 227 x 83 x 39mm;
FG-5100: 215 x 90 x 45mm;
 Sensor: 130 x 51 x 18mm
 Weight: **FG-5000A:** 551g;
FG-5100: 450g; Sensor: 380g

FG-5000A
FG-5100

Force Gauge, 5000g
Force Gauge, 100kg