

Digital Forge Gauges

✓ Push/Pull measurements in kg, lbs, oz and Newton units
 On 5-digit LCD with reversable display feature to match viewing angle

Features:

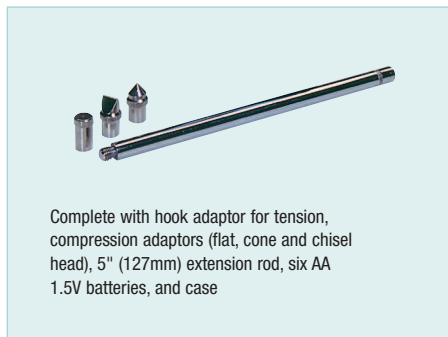
- Exclusive load cell measurement transducer
- Overrange, low battery and advanced function indication
- Zero Adjust push-button and Peak Hold switch
- Selectable fast/slow response
- Complete with hook adaptor for tension, compression adaptors (flat, cone and chisel head), 5" extension rod, 6 AA batteries and carrying case

Two Models to choose from:

- **Model 475040** features 5000g, 176 oz. and 49 Newtons measurement capacity. Added features include Newton units, reversible display and fast/slow response mode
- **Model 475044** features 20 kg, 44 lbs and 196 Newtons push/pull measurement capacity with same added features as 475040

Applications:

- Ideal for a wide variety of applications in the electronics, automotive, chemical, plastics and machinery industries



Complete with hook adaptor for tension, compression adaptors (flat, cone and chisel head), 5" (127mm) extension rod, six AA 1.5V batteries, and case

Ordering Information:

- 475040Digital Force Gauge
- 475040-NIST475040 with Calibration Traceable to NIST
- 475044High Capacity Force Gauge
- 475044-NIST475044 with Calibration Traceable to NIST
- 479097Accessory Kit (2ea.-hook, flat, cone, & chisel head adaptors)
- 475001Hook Adaptor
- 153117120V AC Adaptor

| Specifications | 475040 | 475044 |
|-----------------------|--|-------------------------------|
| Range | 176 oz, 5000g, 49 Newtons | 44 lbs, 20kg, 196 Newtons |
| Accuracy (23°C) | ±(0.4% + 1 digit) | ±(0.5% + 2 digit) |
| Resolution | 0.05oz, 1g, 0.01 Newtons | 0.01lbs, 0.01kg, 0.05 Newtons |
| Overload capacity | 10kg | 30kg |
| Display | 5 digits, 0.4" (10mm) LCD display | |
| Update Rate | Fast mode 0.2 secs; Slow mode 0.6 secs. | |
| Full scale deflection | 2.00mm | |
| Transducer type | Load cell | |
| Peak Hold | Freezes Max reading on display | |
| Power Supply | Six 1.5V AA (UM-3) batteries or DC 9V adaptor (not included) | |
| Weight | 1.2 lbs (551g) | |
| Size | 8.9 x 3.3 x 1.5" (227 x 83 x 39mm) | |



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[475044](#) [475040](#) [475040-NIST](#) [475044-NIST](#)