

Digital Force Gauges

Push/Pull measurements in kg, lbs, oz, and Newton units

Features

- 5 digit LCD with reversible display feature to match viewing angle
- Exclusive load cell measurement transducer
- Overrange, low battery and advanced function indication
- Zero Adjust push-button and Peak Hold switch
- Selectable fast/slow response
- Optional test stand permits precise tension/compression analysis
- 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



Model 475040

Model 475044



Adaptors: flathead, hook, cone, and chisel



Optional Test Stand permits tension/compression analysis



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)	
Mounting Holes:	Located on rear of gauge for optional test stand	
Weight:	1.2 lbs (551g)	
Size:	8.9 x 3.3 x 1.5" (227 x 83 x 39mm)	

Ordering Information:

475040Digital Force Gauge.....	\$329
475040-NISTDigital Force Gauge w NIST Certificate.....	\$454
475044High Capacity Force Gauge.....	\$439
475044-NISTHigh Capacity Force Gauge w NIST Certificate.....	\$589
475099Test Stand (allow 8 week delivery).....	\$799
479097Force Gauge Extension Rod and Adaptors.....	\$50
153117120VAC Adaptor.....	\$15
153230220VAC Adaptor.....	\$15