

High Capacity Force Gauge

Push/Pull Measurements in Kg, lbs, and Newton units Optional Test Stand for Tension and Compression analysis

**Model
475044**



Features:

- 5 digit LCD display with peak hold, push-button zero, and full function Tare
- Exclusive load cell measurement transducer
- 20 Kg, 44.1 lbs, and 196.1 Newtons push/pull measurement capacity
- Overrange, low battery, and advanced function indication
- ±0.5% basic accuracy
- Selectable fast/slow response and forward
- Optional test stand permits precise tension/compression analysis
- Reversible views from either end
- Complete with extension rod, carrying case, six 1.5V AA batteries, and the following adapters: flathead, hook, cone, and chisel



Specifications	Range/Resolution	Accuracy
Kilograms (Kg)	20Kg / 0.01 Kg	±(0.5% + 2 digits)
Pounds (lbs)	44.10 lbs. / 0.01 lbs.	
Newtons	196.10 newtons / 0.05 newtons	
Transducer	Exclusive load cell	
Update rate	Fast mode: Approx. 0.2 secs; Slow mode: Approx. 0.6 secs	
Overload capacity	30Kg	
Full scale deflection	Approx. 2.0 mm maximum	
Power	Six 1.5V AA (UM-3) batteries; 24mA consumption (approx.)	
Dimensions	8.9 x 3.3 x 1.5 (227 x 83 x 39mm)	
Weight	1.2 lbs. (551g)	

	475044	High Capacity Force Gauge	
	475099	Test Stand	
	153230	AC Adaptor, 230V	
	153117	AC Adaptor, 120V	



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35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001