

693.50

All Models



LG Series Low Capacity Mechanical Force Gauge

The Chatillon® LG Series mechanical force gauge is ideal for a wide range of force testing applications. Based on our popular DPP Series force gauge, the LG Series features a larger, 2.25-inch dial for improved resolution and readability, peak hold button, ergonomic shape and improved accuracy of $\pm 0.5\%$ of full scale. The LG gauge is an excellent, economical solution for tensile or compression testing.

The durable, plastic housing fits naturally in the hand for a comfortable and firm grip even at maximum loads. Gauges may be mounted to a test stand for even greater control and consistent results in repetitive testing applications. Easy to read concentric dial measures clockwise only. Dial rotates 360-degrees for taring. A peak hold button captures peak readings and can be easily and quickly returned to zero. A mechanical overload feature protects the gauge from damage. Available in lbf, kgf or N units of measure. LG Series gauges come complete with protective carrying case and a set of stainless steel attachments. Calibration data is provided with a complete Calibration Certificate.

Accuracy

$\pm 0.5\%$ Full Scale

Features

- Easy to use, rugged construction
- Intrinsicly safe
- Capacities available in ozf, lbf, gf and N
- Unidirectional tensile or compression testing
- Tare ring
- Real time and peak mode
- Tare capacity 10% of full scale
- Full scale deflection 0.39 in (10mm) minimum

Ordering Information

Model	Capacity x Resolution
LG-002	2 lbf x 0.01 lbf
LG-005	5 lbf x 0.025 lbf
LG-010	10 lbf x 0.05 lbf
LG-020	20 lbf x 0.1 lbf
LG-030	30 lbf x 0.15 lbf
LG-050	50 lbf x 0.25 lbf
LG-075	75 lbf x 0.375 lbf
LG-100	100 lbf x 0.5 lbf

1,095.00

All Models



DG Series High Capacity Mechanical Force Gauge

The Chatillon® DG Series mechanical gauge is ideal for a wide range of testing applications up to 500 lbf (2.5 kN). Based on our popular DPPH Series gauge, the DG Series features improved resolution and readability, peak hold button, ergonomic shape and improved accuracy of $\pm 0.5\%$ of full scale. The DG gauge is an excellent, economical solution for tensile or compression testing, and is ideally suited for MT Series test stand applications.

The DG Series features an easy to read concentric dial which measures clockwise only. Dial rotates 360-degrees for taring. A peak hold button captures peak readings and can be easily and quickly returned to zero. A mechanical overload feature protects the gauge from damage. Available in lbf, kgf or N units of measure. DG Series gauges come complete with protective carrying case and a set of stainless steel attachments.

Accuracy

$\pm 0.5\%$ Full Scale

Features

- Easy to use, rugged construction
- Intrinsicly safe
- Capacities available in lbf, kgf and N
- Unidirectional Operation
- Tare ring
- Peak Capture Switch
- Tare capacity 10% of full scale
- Deflection 10mm (.394 inches) at Full Scale

Ordering Information

Model	Capacity x Resolution
DG200	200 lb x 1.0 lb
DG300	300 lb x 1.5 lb
DG400	400 lb x 2.0 lb
DG500	500 lb x 2.5 lb
DG100KG	100 kg x 0.50 kg
DG250KG	250 kg x 1.25 kg
DG1000N	1000 N x 5.0 N
DG2500N	2500 N x 12.5 N