ITIN SCALE COMPANY
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Dillon 30444-0019 X-C Compression Force Gauge, 1000 x 10 lb

Proven accuracy and ruggedness sets the Dillon X-C mechanical force gauge apart in the force measurement industry. The “D" shaped deflection beam is the heart of the Force Gauge system. Highly engineered materials with close machining tolerances and proper heat treatment provide optimum strength and spring characteristics

DILLON

Manufature: Dillon
SKU: **30444-0019**
Weight: 20.00 lb
Free Ground Shipping within the 48 continental US States

Please Call (800)832-0055

Features

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Ideal for stand alone force applications or often used as the load defining component of a much larger system.

The Dillon X-C compression calibration force gauge comes in 8 capacities ranging from 50 lb to 25,000 lb or 50 to 10000 kg. All X-C force gauges feature accuracy of ±1% of full capacity, except the 25,000 (10,000 kg) capacity instruments which are accurate to ±2% of full capacity.

Load is applied against a hardened ball which rotates to maintain vertical alignment as pressure increases. The ball is held in place with a spring clip or retainer. A threaded mounting hole is located opposite the loading ball in the bottom of the beam.

Optional shockless dial indicator is available for installations involving the sudden application or release of force (maximum pointer cannot be supplied with shockless dial indicator). A maximum load pointer is also available, which remains at peak load until manually reset.

The Dillon X-C compression gauge comes with force gauge assembly, carrying case and compression-loading spherical ball fitting (note: case is not included with the 25000 lb, 50000 lb, 10000 kg or 20000 kg models).

Specifications

Standard Compression Pounds Models

	30386-0035	30386-0043	30446-0033	30446-0017	30444-0019	30388-0017	30389-0016	30449-0014

Model	Capacity & Dial Divisions	50 x 1/2 lb	100 x 1 lb	250 x 2-1/2 lb	500 x 5 lb	1000 x 10 lb	2000 x 20 lb	5000 x 50 lb	25000 x 250 lb

Compression Models with Maximum Hand in Pounds

Model with Maximum Hand	30386-0159	30446-0090	30446-0074	30444-0050	30388-0058	30389-0057	30423-0055	30449-0055	
	Capacity & Dial Divisions	100 x 1 lb	250 x 2-1/2 lb	500 x 5 lb	1000 x 10 lb	2000 x 20 lb	5000 x 50 lb	10000 x 100 lb	25000 x 250 lb

Compression Models with Maximum Hand in Kilogram

Model with Maximum Hand	30386-0183	30446-0181	30446-0082	30444-0068	30388-0066	30389-0065	30423-0063	30449-0063	
	Capacity & Dial Divisions	50 x 0.5 kg	100 x 1 kg	200 x 2 kg	500 x 5 kg	1000 x 10 kg	2000 x 20 kg	5000 x 50 kg	10000 x 100 kg

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- Phone: (800)832-0055 or (718)336-5900
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