

Proven accuracy & ruggedness sets the Dillon X-C compression, X-ST tension, and X-PP push pull mechanical force gauges apart. Highly engineered materials, close machining tolerances and proper heat treatment provide optimum strength/spring characteristics

**DILLON**

Manufacture: Dillon

SKU: 30445-0083

Weight: 15.00 lb

Free Ground Shipping within the 48
continental US States

Please Call (800)832-0055

Features

Proven accuracy and ruggedness sets the Dillon X-ST 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.

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

The Dillon X-ST tension calibration force gauge comes in 9 capacities ranging from 25 lb to 10,000 lb or 10 to 5000 kg. Accuracy is $\pm 1\%$ of full range (note: for applications requiring capacities beyond 10,000 lb or 5000 kg in tension, consider the Dillon dynamometers).

Dillon X-ST tension force gauges in capacities through 2000 lb (1000 kg) are supplied with two rod end connectors. 5000 lb, 10000 lb, 2000 kg and 5000 kg capacities are equipped with convenient shackles and pins.

The Dillon X-ST tension gauge comes with force gauge assembly, carrying case and tension hardware.

Specifications

Standard Tension Pounds & Kilogram Models

Model	30443-0044	30445-0034	30445-0018	30276-0012	30440-0013	30443-0093	30445-0026
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	50 x 1/2 kg	200 x 2 kg

Tension Models with Maximum Hand in Pounds

Model with Maximum Hand	30443-0150	30445-0109	30445-0083	30276-0053	30440-0054	30442-0052	30441-0053
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

Tension Models with Maximum Hand in Kilograms

Model with Maximum Hand	30443-0176	30443-0184	30445-0182	30445-0091	30276-0061	30440-0062	30441-0061
Capacity & Dial Divisions	25 x 1/4 kg	50 x 1/2 kg	100 x 1 kg	200 x 2 kg	500 x 5 kg	1000 x 10 kg	5000 x 50 kg

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