

Model "X" Force Gauge Measuring Tension and/or Compression Forces General Purpose

(Accuracy $\pm 1\%$ of full range on 25 to 10,000 lb, $\pm 2\%$ of full range on 25K and 50K lb)

Standard Model X Force Gauge includes:

Compression version- Force gauge assembly, carrying case and compression-loading spherical ball fitting

Tension version- Force gauge assembly, carrying case for 25 - 10,000 lb (10 - 5,000 kg) capacity gauges, and tension hardware. See Note A.

Push / Pull version- Force gauge assembly, carrying case, compression-loading spherical ball fitting and tension hardware. See Note B

1. Compression Calibration

lb Part Number	Capacity & Dial Divisions in lb	List Price
30386-0035	50 x 1/2	\$785
30386-0043	100 x 1	\$785
30446-0033	250 x 2-1/2	\$785
30446-0017	500 x 5	\$800
30444-0019	1,000 x 10	\$1,030
30388-0017	2,000 x 20	\$1,030
30389-0016	5,000 x 50	\$1,285
30423-0014	10,000 x 100	\$1,595
30449-0014	25,000 x 250	\$1,980

lb Models with Maximum Hand	List Price	kg Models with Maximum Hand	List Price		
30386-0159	100 x 1	30386-0183	50 x 1/2	\$860	\$860
30446-0090	250 x 2-1/2	30446-0181	100 x 1	\$860	\$860
30446-0074	500 x 5	30446-0082	200 x 2	\$875	\$875
30444-0050	1,000 x 10	30444-0068	500 x 5	\$1,105	\$1,105
30388-0058	2,000 x 20	30388-0066	1,000 x 10	\$1,105	\$1,105
30389-0057	5,000 x 50	30389-0065	2,000 x 20	\$1,360	\$1,360
30423-0055	10,000 x 100	30423-0063	5,000 x 50	\$1,670	\$1,670
30449-0055	25,000 x 250	30449-0063	10,000 x 100	\$2,055	\$2,055

* **Note:** No case is provided with the 25,000 lb / 10,000 kg

2. Tension Calibration

lb Part Number	Capacity & Dial Divisions in lb	List Price	kg Part Number	Capacity & Dial Divisions in kg	List Price
30443-0044	100 x 1	\$795	30443-0093	50 x 1/2	\$795
30445-0034	250 x 2-1/2	\$795	N/A	N/A	----
30445-0018	500 x 5	\$815	30445-0026	200 x 2	\$815
30276-0012	1,000 x 10	\$1,045	N/A	N/A	----
30440-0013	2,000 x 20	\$1,045	N/A	N/A	----

lb Models with Maximum Hand	List Price	kg Models with Maximum Hand	List Price	
N/A	----	30443-0176	25 x 1/4	\$870
30443-0150	100 x 1	30443-0184	50 x 1/2	\$870
30445-0109	250 x 2-1/2	30445-0182	100 x 1	\$870
30445-0083	500 x 5	30445-0091	200 x 2	\$890
30276-0053	1,000 x 10	30276-0061	500 x 5	\$1,120
30440-0054	2,000 x 20	30440-0062	1,000 x 10	\$1,120
30442-0052	5,000 x 50	N/A	N/A	----
30441-0053	10,000 x 100	30441-0061	5,000 x 50	\$1,505

3. Push/Pull Calibration

lb Part Number	Capacity & Dial Divisions in lb	List Price	kg Part Number	Capacity & Dial Divisions in kg	List Price
30795-0014	50-0-50 x 1	\$950	N/A	N/A	----
30796-0013	125-0-125 x 2-1/2	\$950	30796-0021	50-0-50 x 1	\$950
30798-0011	500-0-500 x 10	\$1,100	30798-0029	250-0-250 x 5	\$1,100
30800-0017	2,500-0-2,500 x 50	\$1,650	30800-0025	1,000-0-1,000 x 20	\$1,650

4. Force Gauge Options

- A. Shockless dial indicator. Not available with maximum pointer. Add "S" to the end of the part number.
Add to the basic force gauge price. \$100

5. General Information

- A. Price of tension models includes spherical rod end fittings through 2,000 lb (1,000 kg) or shackles and pins on the 10,000 lb (2,500 and 5,000 kg) range.
- B. Price of push / pull models includes compression loading spherical ball fitting in all ranges and spherical rod end fittings in capacities through 500-0-500 lb, 250-0-250 kg, or shackle and pins in capacities of 2,500-0-2500 lb, and 1,000-0-1,000 kg.
- C. Accuracy of push / pull models is $\pm 2\%$ of combined tension and compression scale capacity.