

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

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

## 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 100 - 10,000 lb (25 - 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

Part Number lb	Capacity & Dial Divisions in lb	List Price
30386-0035	50 x 1/2	\$945
30386-0043	100 x 1	\$945
30446-0033	250 x 2-1/2	\$945
30446-0017	500 x 5	\$960
30444-0019	1,000 x 10	\$1,245
30388-0017	2,000 x 20	\$1,245
30389-0016	5,000 x 50	\$1,550
30423-0014	10,000 x 100	\$1,930
30449-0014	25,000 x 250	\$2,960

lb Models with Maximum Hand		List Price	kg Models with Maximum Hand		List Price
30386-0159	100 x 1	\$1,040	30386-0183	50 x 1/2	\$1,040
30446-0090	250 x 2-1/2	\$1,040	30446-0181	100 x 1	\$1,040
30446-0074	500 x 5	\$1,040	30446-0082	200 x 2	\$1,040
30444-0050	1,000 x 10	\$1,330	30444-0068	500 x 5	\$1,330
30388-0058	2,000 x 20	\$1,330	30388-0066	1,000 x 10	\$1,330
30389-0057	5,000 x 50	\$1,640	30389-0065	2,000 x 20	\$1,640
30423-0055	10,000 x 100	\$2,305	30423-0063	5,000 x 50	\$2,305
30449-0055	25,000 x 250	\$3,060	30449-0063	10,000 x 100	\$3,060

## 2. Tension Calibration

Part Number lb	Capacity & Dial Divisions in lb	List Price	kg Part Number	Capacity & Dial Divisions in kg	List Price
30443-0044	100 x 1	\$955	30443-0093	50 x 1/2	\$955
30445-0034	250 x 2-1/2	\$955	N/A	N/A	----
30445-0018	500 x 5	\$975	30445-0026	200 x 2	\$975
30276-0012	1,000 x 10	\$1,260	N/A	N/A	----
30440-0013	2,000 x 20	\$1,260	N/A	N/A	----

lb Models with Maximum Hand		List Price	kg Models with Maximum Hand		List Price
N/A	N/A	----	30443-0176	25 x 1/4	\$1,050
30443-0150	100 x 1	\$1,050	30443-0184	50 x 1/2	\$1,050
30445-0109	250 x 2-1/2	\$1,050	30445-0182	100 x 1	\$1,050
30445-0083	500 x 5	\$1,070	30445-0091	200 x 2	\$1,070
30276-0053	1,000 x 10	\$1,345	30276-0061	500 x 5	\$1,345
30440-0054	2,000 x 20	\$1,345	30440-0062	1,000 x 10	\$1,345
30442-0052	5,000 x 50	\$1,740	N/A	N/A	----
30441-0053	10,000 x 100	\$2,855	30441-0061	5,000 x 50	\$2,770

### 3. Push/Pull Calibration

Part Number lb	Capacity & Dial Divisions in lb	List Price	Part Number kg	Capacity & Dial Divisions in kg	List Price
30795-0014	50-0-50 x 1	\$1,145	N/A	N/A	----
30796-0013	125-0-125 x 2-1/2	\$1,145	30796-0021	50-0-50 x 1	\$1,145
30798-0011	500-0-500 x 10	\$1,325	30798-0029	250-0-250 x 5	\$1,325
30800-0017	2,500-0-2,500 x 50	\$1,990	30800-0025	1,000-0-1,000 x 20	\$1,990

### 4. Force Gauge Options

- A. Shockless dial indicator. Not available with maximum pointer. \$120  
 Add "S" to the end of the part number.  
 Add to the basic force gauge price.

### 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.