

## 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:

<b>Compression version-</b>	Force gauge assembly, carrying case and compression-loading spherical ball fitting
<b>Tension version-</b>	Force gauge assembly, carrying case for 25 - 10,000 lb (10 - 5,000 kg) capacity gauges, and tension hardware. See Note A.
<b>Push / Pull version-</b>	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	kg Part Number	Capacity & Dial Divisions in kg	List Price
30386-0027	25 x 1/4	\$750	30386-0076	10 x 1/10	\$750
30386-0035	50 x 1/2	\$750	30386-0084	25 x 1/4	\$750
30386-0043	100 x 1	\$750	30386-0092	50 x 1/2	\$750
30446-0033	250 x 2-1/2	\$750	30446-0041	100 x 1	\$750
30446-0017	500 x 5	\$765	30446-0025	200 x 2	\$765
30444-0019	1,000 x 10	\$985	30444-0027	500 x 5	\$985
30388-0017	2,000 x 20	\$985	30388-0025	1,000 x 10	\$985
30389-0016	5,000 x 50	\$1,230	30389-0024	2,000 x 20	\$1,230
30423-0014	10,000 x 100	\$1,360	30423-0022	5,000 x 50	\$1,360
30449-0014	25,000 x 250	\$1,890	30449-0022	10,000 x 100	\$1,890
30466-0012	50,000 x 500	\$2,175	30466-0020	20,000 x 200	\$2,175

lb Models with Maximum Hand		List Price	kg Models with Maximum Hand		List Price
30386-0050	25 x 1/4	\$810	30386-0167	10 x 1/10	\$810
30386-0142	50 x 1/2	\$810	30386-0175	25 x 1/4	\$810
30386-0159	100 x 1	\$810	30386-0183	50 x 1/2	\$810
30446-0090	250 x 2-1/2	\$810	30446-0181	100 x 1	\$810
30446-0074	500 x 5	\$825	30446-0082	200 x 2	\$825
30444-0050	1,000 x 10	\$1,050	30444-0068	500 x 5	\$1,050
30388-0058	2,000 x 20	\$1,050	30388-0066	1,000 x 10	\$1,050
30389-0057	5,000 x 50	\$1,295	30389-0065	2,000 x 20	\$1,295
30423-0055	10,000 x 100	\$1,425	30423-0063	5,000 x 50	\$1,425
30449-0055	25,000 x 250	\$1,950	30449-0063	10,000 x 100	\$1,950
30466-0053	50,000 x 500	\$2,240	30466-0061	20,000 x 200	\$2,240

\* Note: No case is provided with the 25,000 lb / 10,000 kg or the 50,000 lb / 20,000 kg capacities.

## 2. Tension Calibration

<b>lb Part Number</b>	<b>Capacity &amp; Dial Divisions in lb</b>	<b>List Price</b>	<b>kg Part Number</b>	<b>Capacity &amp; Dial Divisions in kg</b>	<b>List Price</b>
30443-0028	25 x 1/4	\$760	30443-0077	10 x 1/10	\$760
30443-0036	50 x 1/2	\$760	30443-0085	25 x 1/4	\$760
30443-0044	100 x 1	\$760	30443-0093	50 x 1/2	\$760
30445-0034	250 x 2-1/2	\$760	30445-0042	100 x 1	\$760
30445-0018	500 x 5	\$780	30445-0026	200 x 2	\$780
30276-0012	1,000 x 10	\$1,000	30276-0020	500 x 5	\$1,000
30440-0013	2,000 x 20	\$1,000	30440-0021	1,000 x 10	\$1,000
30442-0011	5,000 x 50	\$1,245	30442-0029	2,000 x 20	\$1,245
30441-0012	10,000 x 100	\$1,375	30441-0020	5,000 x 50	\$1,375

<b>lb Models with Maximum Hand</b>	<b>List Price</b>	<b>kg Models with Maximum Hand</b>	<b>List Price</b>
30443-0051	25 x 1/4	30443-0168	10 x 1/10
30443-0143	50 x 1/2	30443-0176	25 x 1/4
30443-0150	100 x 1	30443-0184	50 x 1/2
30445-0109	250 x 2-1/2	30445-0182	100 x 1
30445-0083	500 x 5	30445-0091	200 x 2
30276-0053	1,000 x 10	30276-0061	500 x 5
30440-0054	2,000 x 20	30440-0062	1,000 x 10
30442-0052	5,000 x 50	30442-0060	2,000 x 20
30441-0053	10,000 x 100	30441-0061	5,000 x 50

## 3. Push/Pull Calibration

<b>lb Part Number</b>	<b>Capacity &amp; Dial Divisions in lb</b>	<b>List Price</b>	<b>kg Part Number</b>	<b>Capacity &amp; Dial Divisions in kg</b>	<b>List Price</b>
30795-0014	50-0-50 x 1	\$905	N/A	N/A	----
30796-0013	125-0-125 x 2-1/2	\$905	30796-0021	50-0-50 x 1	\$905
30797-0012	250-0-250 x 5	\$1,015	30797-0020	125-0-125 x 2-1/2	\$1,015
30798-0011	500-0-500 x 10	\$1,055	30798-0029	250-0-250 x 5	\$1,055
30799-0010	1,000-0-1,000 x 20	\$1,175	N/A	N/A	----
30800-0017	2,500-0-2,500 x 50	\$1,580	30800-0025	1,000-0-1,000 x 20	\$1,580
30801-0016	5,000-0-5,000 x 100	\$1,655	N/A	N/A	----

## 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. \$80
- B. Newton calibration. Add "N" to the end of the pound equivalent part number.  
Pricing is equivalent to pound part number.

## 5. General Information

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