

## 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	\$765	30386-0076	10 x 1/10	\$765
30386-0035	50 x 1/2	\$765	30386-0084	25 x 1/4	\$765
30386-0043	100 x 1	\$765	30386-0092	50 x 1/2	\$765
30446-0033	250 x 2-1/2	\$765	30446-0041	100 x 1	\$765
30446-0017	500 x 5	\$780	30446-0025	200 x 2	\$780
30444-0019	1,000 x 10	\$1,005	30444-0027	500 x 5	\$1,005
30388-0017	2,000 x 20	\$1,005	30388-0025	1,000 x 10	\$1,005
30389-0016	5,000 x 50	\$1,255	30389-0024	2,000 x 20	\$1,255
30423-0014	10,000 x 100	\$1,385	30423-0022	5,000 x 50	\$1,385
30449-0014	25,000 x 250	\$1,930	30449-0022	10,000 x 100	\$1,930
30466-0012	50,000 x 500	\$2,220	30466-0020	20,000 x 200	\$2,220

lb Models with Maximum Hand	List Price	kg Models with Maximum Hand	List Price		
30386-0050	25 x 1/4	\$825	30386-0167	10 x 1/10	\$825
30386-0142	50 x 1/2	\$825	30386-0175	25 x 1/4	\$825
30386-0159	100 x 1	\$825	30386-0183	50 x 1/2	\$825
30446-0090	250 x 2-1/2	\$825	30446-0181	100 x 1	\$825
30446-0074	500 x 5	\$840	30446-0082	200 x 2	\$840
30444-0050	1,000 x 10	\$1,070	30444-0068	500 x 5	\$1,070
30388-0058	2,000 x 20	\$1,070	30388-0066	1,000 x 10	\$1,070
30389-0057	5,000 x 50	\$1,320	30389-0065	2,000 x 20	\$1,320
30423-0055	10,000 x 100	\$1,455	30423-0063	5,000 x 50	\$1,455
30449-0055	25,000 x 250	\$1,990	30449-0063	10,000 x 100	\$1,990
30466-0053	50,000 x 500	\$2,285	30466-0061	20,000 x 200	\$2,285

\* 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	\$775	30443-0077	10 x 1/10	\$775
30443-0036	50 x 1/2	\$775	30443-0085	25 x 1/4	\$775
30443-0044	100 x 1	\$775	30443-0093	50 x 1/2	\$775
30445-0034	250 x 2-1/2	\$775	30445-0042	100 x 1	\$775
30445-0018	500 x 5	\$795	30445-0026	200 x 2	\$795
30276-0012	1,000 x 10	\$1,020	30276-0020	500 x 5	\$1,020
30440-0013	2,000 x 20	\$1,020	30440-0021	1,000 x 10	\$1,020
30442-0011	5,000 x 50	\$1,270	30442-0029	2,000 x 20	\$1,270
30441-0012	10,000 x 100	\$1,405	30441-0020	5,000 x 50	\$1,405

<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	\$840	\$840
30443-0143	50 x 1/2	30443-0176	25 x 1/4	\$840	\$840
30443-0150	100 x 1	30443-0184	50 x 1/2	\$840	\$840
30445-0109	250 x 2-1/2	30445-0182	100 x 1	\$840	\$840
30445-0083	500 x 5	30445-0091	200 x 2	\$855	\$855
30276-0053	1,000 x 10	30276-0061	500 x 5	\$1,080	\$1,080
30440-0054	2,000 x 20	30440-0062	1,000 x 10	\$1,080	\$1,080
30442-0052	5,000 x 50	30442-0060	2,000 x 20	\$1,335	\$1,335
30441-0053	10,000 x 100	30441-0061	5,000 x 50	\$1,470	\$1,470

## 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	\$925	N/A	N/A	----
30796-0013	125-0-125 x 2-1/2	\$925	30796-0021	50-0-50 x 1	\$925
30797-0012	250-0-250 x 5	\$1,035	30797-0020	125-0-125 x 2-1/2	\$1,035
30798-0011	500-0-500 x 10	\$1,075	30798-0029	250-0-250 x 5	\$1,075
30799-0010	1,000-0-1,000 x 20	\$1,200	N/A	N/A	----
30800-0017	2,500-0-2,500 x 50	\$1,610	30800-0025	1,000-0-1,000 x 20	\$1,610
30801-0016	5,000-0-5,000 x 100	\$1,690	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.