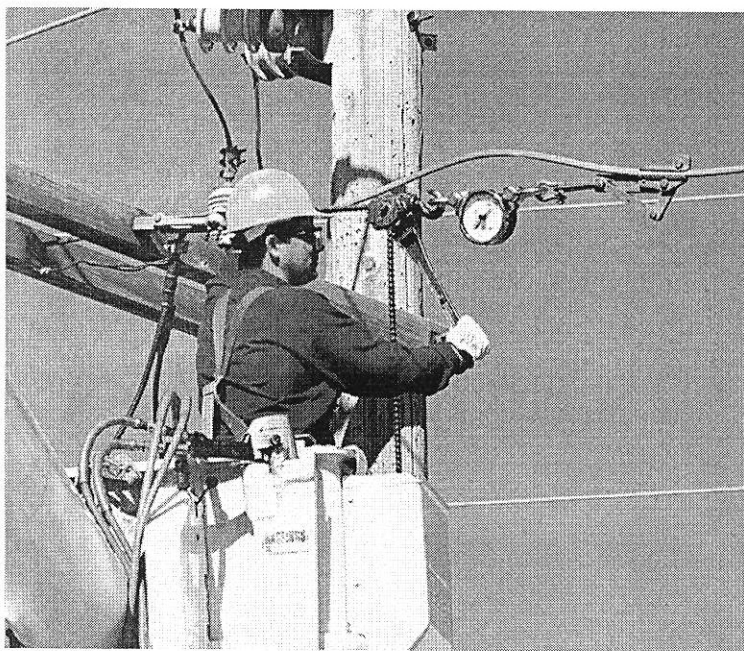


AP Dynamometer

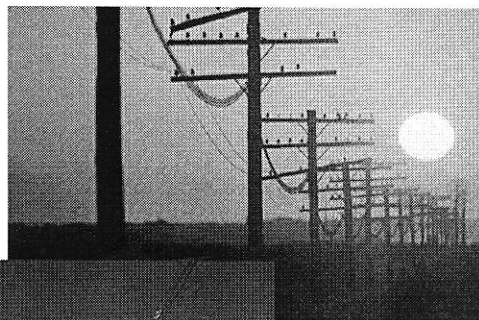


Dynamometer — Nobody does it better!

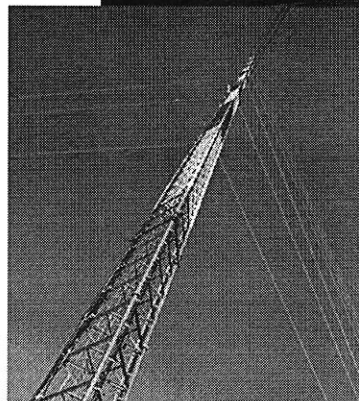
Originally designed to measure the tension on telephone wires, the Dynamometer has proven to have limitless versatility as a tension and weight measuring instrument. It is used for such diverse jobs as suspended weighing; mounting cables for bridges; adjusting tension on guy wires; field testing chain, rope, wire—anything requiring precision force or tension measurement.



Popular Applications

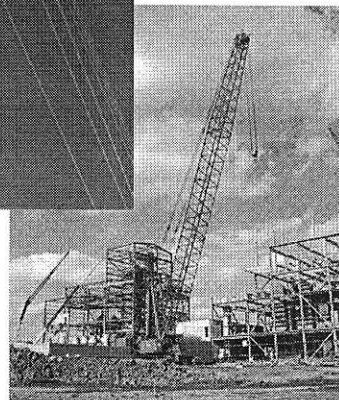


Utility Lines



Towers

Material Handling



Worldwide distribution network

Certificate of Calibration

Feature for feature — Dynamometer sets the standard.

Accuracy: $\pm 0.5\%$ of full scale capacity for precise data.

Broadest range of capacities and resolutions are certain to fit your needs.

Wide temperature range for use in nearly any environment (-50 to 140°F / -45 to 60°C)

Large safety factor for overload protection and long life.

No batteries required.

Dial size choice for the best in portability or visibility.

Anti-parallax dial and pointer produce accurate readings from any perspective.

Maximum hand retains peak load point and is easily reset.

Zero control cancels preset loads (backside).

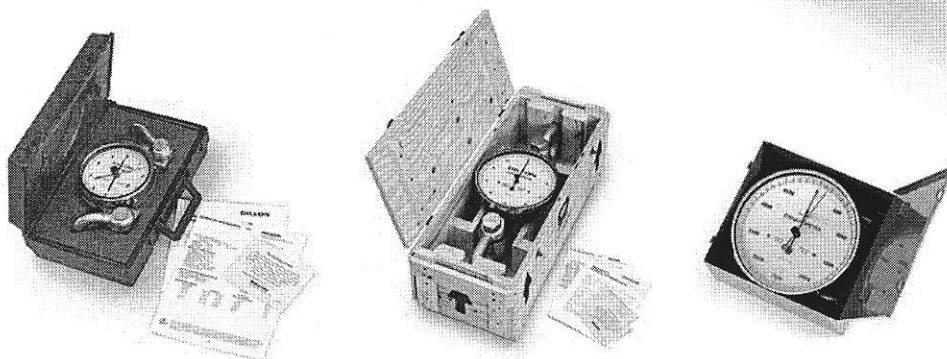
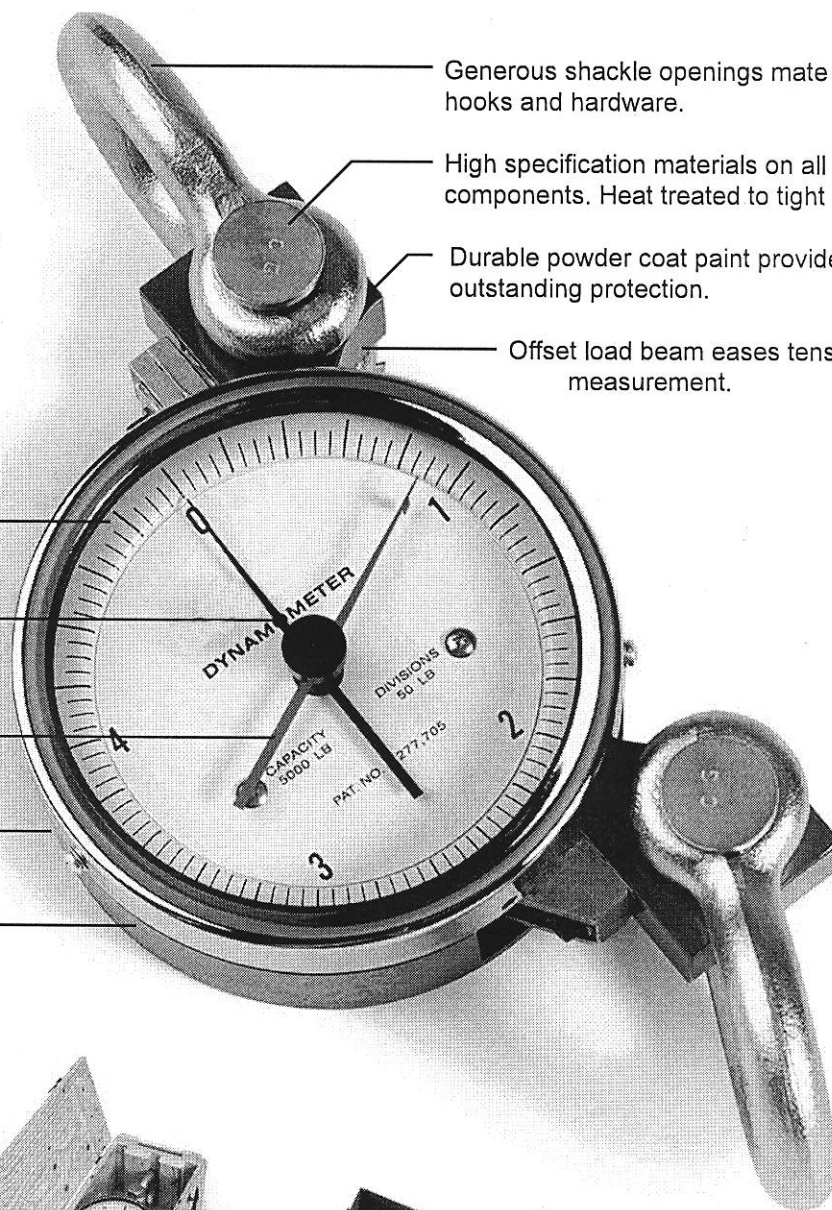
High strength case resists heavy blows.

Generous shackle openings mate with most hooks and hardware.

High specification materials on all load components. Heat treated to tight tolerances.

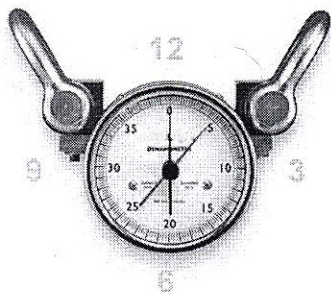
Durable powder coat paint provides outstanding protection.

Offset load beam eases tension measurement.



5" (125 mm) diameter AP dynamometer includes a rugged ABS plastic carry case with die-cut foam inserts. Capacities of 30,000 lb (15,000 kg) and above are shipped in a heavy-duty reinforced plywood crate. An optional steel carry case is available for 10" (250 mm) diameter dynamometers up to 20,000 lb (10,000 kg) capacity.

Options

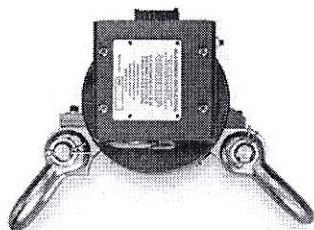


Zero positioning

The standard zero position is 9 o'clock for both the 5" and 10" dial sizes.

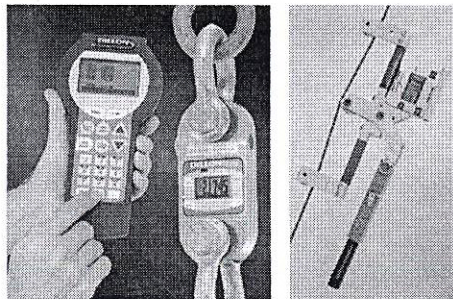
Capacities up to 20,000 lb can be supplied with the zero at 12, 3 or 6.

Photo shows a nonstandard position of 12 o'clock.



Klaxon signal alarm

Mounted on rear of the Dynamometer and sounds an alarm at a preset load point.



Model AP Mechanical Dynamometer Capacities and Increments

POUND CAPACITIES

5" (125 mm) Dial Size		10" (250 mm) Dial Size	
Part Number	Capacity x Division Size	Part Number	Capacity x Division Size
30006-0019	500 x 5	30007-0018	500 x 2
30006-0027	1,000 x 10	30007-0026	1,000 x 5
30006-0035	2,000 x 20	30007-0034	2,000 x 10
30006-0043	4,000 x 25	30007-0042	4,000 x 20
30006-0050	5,000 x 50	30007-0059	5,000 x 20
30006-0068	6,000 x 50	30007-0067	6,000 x 25
30006-0076	8,000 x 50	30007-0075	8,000 x 50
30006-0084	10,000 x 100	30007-0083	10,000 x 50
30006-0092	15,000 x 100	30007-0091	15,000 x 100
30006-0100	20,000 x 200	30007-0109	20,000 x 100
		30784-0017	30,000 x 200
		30784-0025	40,000 x 200
		30784-0033	50,000 x 200

KILOGRAM CAPACITIES

125 mm (5") Dial Size		250 mm (10") Dial Size	
Part Number	Capacity x Division Size	Part Number	Capacity x Division Size
30006-0142	200 x 2	30007-0141	200 x 1
30006-0134	500 x 5	30007-0133	500 x 2
30006-0159	1,000 x 10	30007-0158	1,000 x 5
30006-0126	2,000 x 20	30007-0125	2,000 x 10
30006-0167	4,000 x 25	30007-0166	4,000 x 20
30006-0175	5,000 x 50	30007-0174	5,000 x 50
30006-0118	10,000 x 100	30007-0117	10,000 x 50
		30784-0041	15,000 x 100
		30784-0058	20,000 x 100