



ALAT Uji

Products, Solution, Services

AP Dynamometer



CE

Feature for feature — Dillon 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.

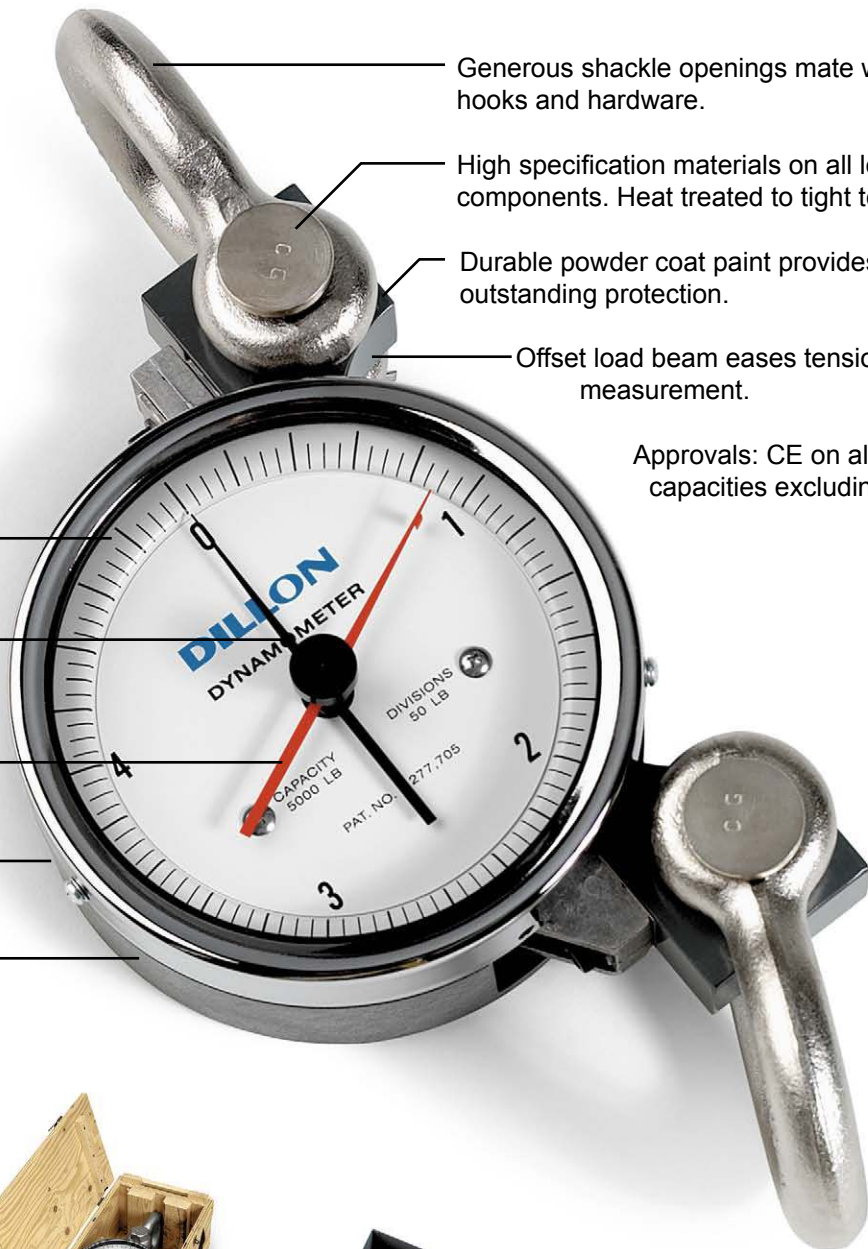
Generous shackle openings mate with most hooks and hardware.

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.

Approvals: CE on all capacities excluding 50K.



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.

¹ Dillon recommends short intervals in clean water followed with rinse and drain.

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.



Dillon also manufactures electronic dynamometers and quick-attach tension meters.

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	NA	
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	NA	
30006-0050	5,000 x 50	30007-0059	5,000 x 20
30006-0076	8,000 x 50	NA	
30006-0084	10,000 x 100	30007-0083	10,000 x 50
30006-0092	15,000 x 100	NA	
30006-0100	20,000 x 200	30007-0109	20,000 x 100
NA		30784-0017	30,000 x 200
NA		30784-0033	50,000 x 200*

* Not CE approved.

KILOGRAM CAPACITIES

125 mm (5") Dial Size		250 mm (10") Dial Size	
Part Number	Capacity x Division Size	Part Number	Capacity x Division Size
30006-0134	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	NA	
NA		30007-0174	5,000 x 20
30006-0118	10,000 x 100	30007-0117	10,000 x 50
NA		30784-0058	20,000 x 100

For dimensional information and other specifications, see the Model AP Dynamometer specifications sheet available from an authorized Dillon distributor, the website at www.dillonforce.com or call the factory.

