



## Dillon AP 30007-0109 Dynamometer, 10 in dial, 20000 x 100 lb

Features accuracy of  $\pm 0.5\%$  of full range, choice of 5" or 10" dials, anti-parallax dial and pointer, zero control, maximum indicator, generous shackle openings, heavy-duty roller bearings and a wide operating temperature range. 500 to 100,000 pounds.



# DILLON

### Capacity x Readability

20000 lb x 100 lb

Manufacture: Dillon

SKU: 30007-0109

UPC: B008VFGYB0

Weight: 26.00 lb

Free Ground Shipping within the 48 continental US States

**Please Call (800)832-0055**

## Features

Originally designed to measure the tension on telephone wires, the dynamometer has proven to have limitless versatility as a tension, traction and weight measuring instrument. It has been used for such diverse jobs as mounting cables for bridges, adjusting tension on guy wires, field testing chain, rope and wire -- anything requiring precision force or tension measurement. For critical overhead lifting applications, we suggest the Dillon APxtreme dynamometer.

Utility companies count on the Model AP dynamometer. Communication tower erectors employ several dynamometers during installation to properly tension guy wires. The Dillon dynamometer is also working every day for the aviation industry and is used worldwide in military installations.

**Ships with dynamometer, shackles and pins, maximum pointer, zero adjust for tare, molded plastic carrying case for 5 models or rugged plywood storage crate for 10 models, plus calibration certificate.**

- **Accuracy:** +/-0.5% of full range - if precision data is what you need, theres a Dillon dynamometer for every force measurement task.
- **Wide range of capacities:** 500 to 100,000 pounds or 200 to 50,000 kilograms
- Choice of 5 (125 mm) or 10 (250 mm) dials
- Anti-parallax dial and pointer offers accurate readings from varying sight lines. Dial is mar and fog resistant
- Zero control (rear of case) can cancel preset loads up to 20% of capacity
- Maximum indicator remains in position to indicate peak load point after load is removed from instrument
- Mechanism case is constructed of high strength composite plastic or rugged cast aluminum -- resists heavy blows
- Generous shackle openings mate with most hooks and hardware
- Heavy duty roller bearings allow free rotation of shackle pins
- Flexing beam fabricated from high specification steel. Heat treated for maximum strength
- Wide operating temperature range: -50 to 140 F (-45 to 60 C)
- Safety factor of 4.5:1 or better up to 30,000 lb (15,000 kg) - *beats all competitors*

		Part Number	Capacities & Dial Divisions (lb)	Part Number	Capacities & Dial Divisions (kg)	Ultimate Safety Factor	Weight / Ship Wt (lbs)
5" DIAL	LOW	30006-0019	500 x 5	30006-0142	200 x 2	5:1	9 / 15
		30006-0027	1000 x 10	30006-0134	500 x 5	5:1	9 / 15
		30006-0035	2000 x 20	30006-0159	1000 x 10	5:1	9 / 15
		30006-0043	4000 x 25	30006-0126	2000 x 20	5:1	9 / 15
		30006-0050	5000 x 50	n/a	n/a	5:1	9 / 15
		30006-0068	6000 x 50	n/a	n/a	5:1	9 / 15
		30006-0076	8000 x 50	30006-0167	4000 x 25	5:1	9 / 15
		30006-0084	10,000 x 100	30006-0175	5000 x 50	5:1	9 / 15
	MED	30006-0092	15,000 x 100	n/a	n/a	5:1	9 / 15
		30006-0100	20,000 x 200	30006-0118	10,000 x 100	4.5:1	9 / 15
		30007-0018	500 x 2	30007-0141	200 x 1	5:1	16 / 26
		30007-0026	1000 x 5	30007-0133	500 x 2	5:1	16 / 26

10" DIAL	LOW	30007-0034	2000 x 10	30007-0158	1000 x 5	5:1	16 / 26
		30007-0042	4000 x 20	30007-0125	2000 x 10	5:1	16 / 26
		30007-0059	5000 x 20	n/a	n/a	5:1	16 / 26
		30007-0067	6000 x 25	n/a	n/a	5:1	16 / 26
		30007-0075	8000 x 50	30007-0166	4000 x 20	5:1	16 / 26
		30007-0083	10,000 x 50	30007-0174	5000 x 20	5:1	16 / 26
	MED	30007-0091	15,000 x 100	n/a	n/a	5:1	16 / 26
		30007-0109	20,000 x 100	30007-0117	10,000 x 50	4.5:1	16 / 26
	HIGH	30784-0017	30,000 x 200	30784-0041	15,000 x 100	5:1	64 / 98
		30784-0025	40,000 x 200	30784-0058	20,000 x 100	4:1	64 / 98
		30784-0033	50,000 x 200	n/a	n/a	3:1	64 / 98
		30332-0014	100,000 x 500	30332-0022	50,000 x 200	4:1	226 / 315

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