

AP 3000 - DYNAMOMETER

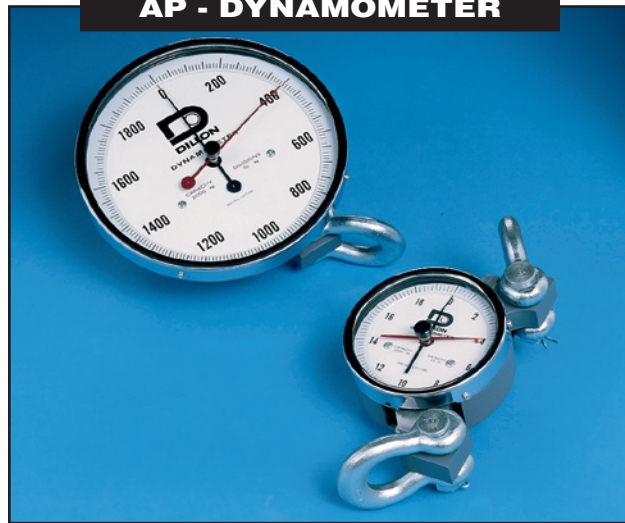
Virtually limitless, as a tension indicator, this AP Dynamometer is able to adapt itself to a variety of applications. The steel shackles at either end of the steel beam of the Dynamometer serve as attachment points for rope, wire, cable, or other materials to be tested. As force is applied to this instrument, it causes a steel beam to deflect which is translated into a linear reading. The device is available with either a 5" or 10" diameter dial with readings in the ranges of 500 pounds to 20,000 pounds. However, the 10" dynamometer is obtainable up to 100,000 pounds. Units on all models may be scaled to pounds, kilograms, or newtons.

- MECHANICAL DIAL INDICATOR
- PRECISE FORCE MEASUREMENT
- ACCURACY $\pm 0.5\%$ OF F.S.
- AVAILABLE IN LB / KG / N
- RUGGED CONSTRUCTION

SPECIFICATIONS

LOAD RANGES:	500 lb to 20,000 lb - 5" Dia. 500 lb to 100,000 lb - 10" Dia.
ACCURACY:	0.5% of F.S.
TARE CAPACITY:	20% of F.S.
PEAK HOLD:	Pointer retains peak readings
SAFETY FACTOR:	Varies from 3:1 to 5:1
MATERIAL:	Cast aluminum housing 4340 alloy steel beam
SHACKLES:	Shackles & pins are included with all dynamometers
ACCESSORIES:	Steel storage case

AP - DYNAMOMETER



10" DIAMETER/254mm DIAMETER DIAL ANTI-PARALLAX

PART NO.	CAPACITY & DIAL DIV. IN LB	PART NO.	CAPACITY & DIAL DIV. IN KG	ULTIMATE SAFETY FACTOR
30007-0026	1,000 x 5	30007-0133	500 x 2	5:1
30007-0034	2,000 x 10	30007-0158	1,000 x 5	5:1
30007-0042	4,000 x 20	30007-0125	2,000 x 10	5:1
30007-0059	5,000 x 20	N/A	N/A	5:1
30007-0083	10,000 x 50	30007-0174	5,000 x 20	5:1
30007-0109	20,000 x 100	30007-0117	10,000 x 50	4.5:1
30784-0017	30,000 x 200	N/A	N/A	N/A
N/A	N/A	30784-0058	20,000 x 100	4:1
30784-0033	50,000 x 200	N/A	N/A	3:1

5" DIAMETER/127mm DIAMETER DIAL ANTI-PARALLAX

PART NO.	CAPACITY & DIAL DIV. IN LB	PART NO.	CAPACITY & DIAL DIV. IN KG	ULTIMATE SAFETY FACTOR
30006-0019	500 x 5	N/A	N/A	N/A
30006-0027	1,000 x 10	30006-0134	500 x 5	5:1
30006-0035	2,000 x 20	30006-0159	1,000 x 10	5:1
3006-0043	4,000 x 25	30006-0126	2,000 x 20	5:1
30006-0050	5,000 x 50	N/A	N/A	5:1
30006-0076	8,000 x 50	30006-0167	4,000 x 25	5:1
30006-0084	10,000 x 100	N/A	N/A	N/A
30006-0092	15,000 x 100	N/A	N/A	5:1
30006-0100	20,000 x 200	30006-0118	10,000 x 100	4.5:1