

AP Crane Scales

Proven reliability and performance.



DILLON[®]

Overload Protection and Overhead Weighing Equipment

Model AP Mechanical Crane Scales

Features and benefits

Available in low, intermediate and high range models – Thirteen capacities from 500 to 50,000 pounds. Nine capacities from 200 to 20,000 kg.

Anti-parallax dial and pointer – Easy to read even at an angle.

Tare capability – Tare loads up to 20% of capacity can be zeroed out by means of zero control.

Dust protection – Pinion gear, sector gear and shafts are mounted in precision aircraft bearings, permanently sealed against dust and dirt. Oiling is never required.

Tough construction – Mechanism case is a heavy aluminum alloy casting, tough enough to resist even heavy blows.

Ingenious design – Utilizes a specially designed alloy steel beam that translates force to pounds. Full scale reading results from beam deflection of only 0.026". Applied loads are indicated instantly.

Reduced wear – Pinion and sector gears are cut from stainless steel and hardened aluminum. Use of these dissimilar materials greatly reduces friction and wear.

Protective finish – Scale cases are coated with a baked-on powder paint process making them resistant to chips, scratches, rust and corrosion.

Maximum indicator – Remains in position to indicate peak load point after load is removed from scale.

Specifications

	Part Number	Capacities & dial divisions (lb)	Part number	Capacities & dial divisions (kg)	Length (Inches)	Net/Gross Wt. (lb)
LOW	30008-0017	500 x 2	30008-0090	200 x 1	25.5	28 62
	30008-0025	1,000 x 5	30008-0108	500 x 2	25.5	28 62
	30008-0033	2,000 x 10	30008-0116	1000 x 5	25.5	28 62
	30008-0041	4,000 x 20	30008-0124	2000 x 10	25.5	28 62
	30008-0058	5,000 x 20	N/A	N/A	25.5	28 62
	30008-0066	6,000 x 25	N/A	N/A	25.5	28 62
	30008-0074	8,000 x 50	30008-0132	4000 x 20	25.5	28 62
	30008-0082	10,000 x 50	30008-0140	5000 x 20	25.5	28 62
MED	30387-0018	15,000 x 100	N/A	N/A	29.75	48 83
	30387-0026	*20,000 x 100	30387-0034	*10000 x 50	29.75	48 83
HIGH	30361-0018	30,000 x 200	30361-0042	15000 x 100	37.5	140 175
	30361-0026	40,000 x 200	30361-0059	*20000 x 100	37.5	140 175
	30361-0034	*50,000 x 200	N/A	N/A	37.5	140 175

Accuracy:

To $\pm 0.5\%$ of full scale

Tare adjustment: Up to 20% of full scale range

Ultimate safety factor: 5:1 (* 4:1 for 20,000 lb, 50,000 lb, 10000 kg and 20000 kg)

Dial diameter: 10"

Scale length: (from inside of eye to inside of hook)

Low Range: 25 $\frac{1}{2}$ "

Intermediate Range: 29 $\frac{3}{4}$ "

High Range: 37 $\frac{1}{2}$ "

Itin Scale Co., Inc.
431 Avenue U
Brooklyn, NY 11223
PHONE: 718-336-5900
FAX: 718-627-1313
EMAIL: sales@itinscales.com
www.itinscales.com