



Low Capacity Crane Scale

Caston II

The Caston II® is a compact, high performance, low capacity crane scale. The Caston II® is designed to accurately measure loads in capacities ranging from 0 to 1,000 lbs to 0 to 5,000 lbs.



The Caston II® Series is a compact, high performance, light to medium capacity industrial crane scale housed in a painted, cast enclosure and sealed to IP65 (Multi-redundant; Low Pressure Resistant). The Caston II® Series is designed to accurately measure loads in capacities ranging from 0-1,000 lbs. full scale capacity to 0-5,000 lbs. full scale capacity. The integral loading hook and/or lifting eyes make installation and start-up quick and simple. The wireless remote system gives the operator freedom of movement during operation, and the large 1.2" high red LED display digits make reading weight data easy at a distance. The rechargeable battery is supplemented by a spare battery pack and a charging unit to make certain there is never any scale downtime for lack of power. A Low Battery annunciator is provided. Lightweight, portable, accurate and very robust, the Caston II® Series is an excellent choice for your industrial weighing and force measurement needs.

APPLICATIONS

- Foundry Weighing
- Material Strength Pull Testing
- In-Process Weighing
- Incoming Raw Materials Weighing
- General Purpose Force Measurement

Wireless Remote Control



Optional Handheld Indicator:

- Light weight, durable & portable
- Easy to see - simple to operate
- Wireless Connectivity
- Increased Functionality
- Built-in Rechargeable Battery
- Sun Visor



FEATURES

- 1,000 to 5,000 lbs. Capacities
- High Safety Rating
- Hi-Visibility 1.2" Red LED Display
- Battery Operated (Rechargeable)
- Spare Battery/Charger Included
- 1:2000/1:5000 Display Resolution
- Wireless Remote Control Included
- Integral Lifting Eye/Hook Assembly
- Optional Bluetooth® Capability
- IP65 Environmental Sealing
- One Year Warranty

For more information call **1-888-545-8988**

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RATED CAPACITY (lbs.)	1,000	2,000	5,000
DISPLAY RESOLUTION			
lbs.	1,000 X 0.5	2,000 X 1	5,000 X 2
kg.	(500 X 0.2 kg)	(1,000 X 0.5 kg)	(2,000 X 1 kg)
ACCURACY	±0.1% of rated capacity		
MAXIMUM TARE	Rated capacity		
DISPLAY	1.2" red LED; 5 digit; lb units		
ANNUNCIATORS	Low battery, zero, tare, remote control		
KEYPAD	On, off, zero, tare		
SCALE POWER	6 VDC; rechargeable battery; up to 50 hours continuous use (load cell only. 25 hours w/indicator); data retained		
CHARGER	120 VAC/60 HZ operation; full recharge in 3 hours		
POWER USAGE	1 watt		
TRANSMIT RANGE (approximate)	At least 50 yards (50M) in normal operating conditions		
WIRELESS/RF (approximate)	Line-of-sight: 300 ft outdoor, 150 ft indoor; not line-of-sight: 75 ft outdoor; frequency 433.92 mhz		
RADIO	Frequency modulation (FM); error detection; high telemetry reliability		
LOAD CELL	High strength aircraft quality alloy steel; integral hook and lifting eye(s)		
TEMPERATURE RANGE	14°F to 140 °F (-10 °C to 60 °C)		
ENCLOSURE	Robust cast aluminum housing; epoxy painted		
ENVIRONMENTAL	Weatherproof; NEMA 4; IP65		
WARRANTY	One year; limited		

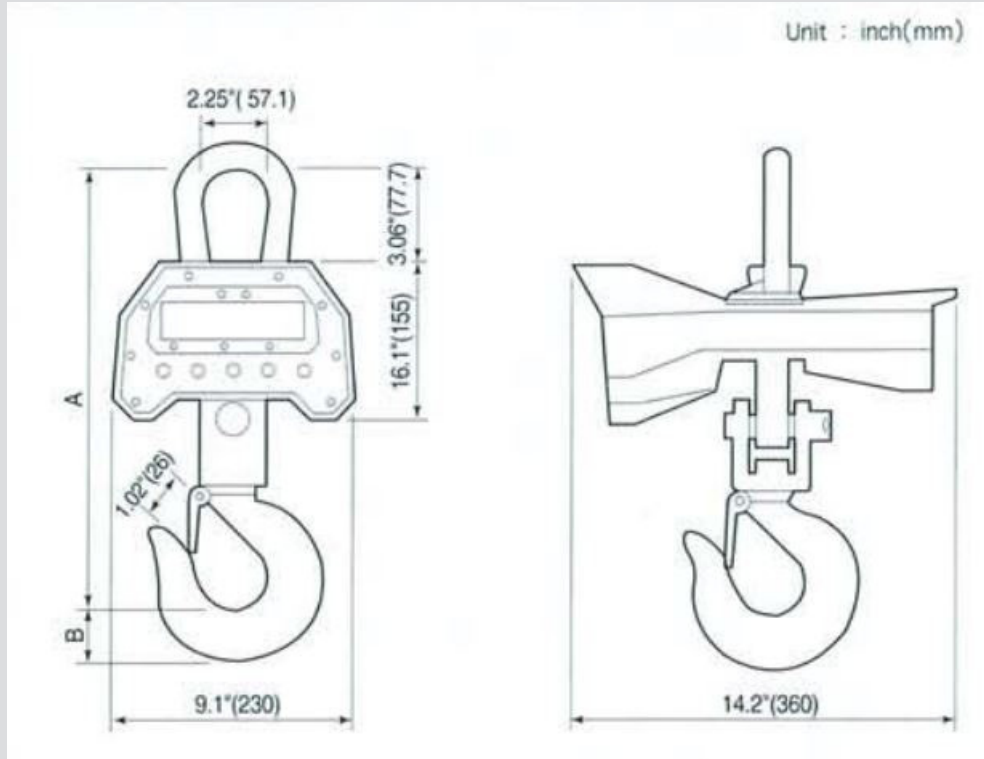
Handheld Indicator



Communication Type	Bluetooth
Communication Rate	9,600 bps
Communication Distance	Max: 300 ft/100m
Display	High Contrast 320 x 240 TFT LCD
Enclosure	Light weight industrial grade NEMA 4/IP65
Memory	100 items/5,000 transactions/time/date/gross weight
Battery Charging Time	Approximately 5-6 hours
Options	Wireless or Wired Printer
Power	DC 3.6V 4,400 mA rechargeable battery / DC 4.2V adapter
Operating Temp	14°F to 104 °F /-10 °C to 40 °C
Interface	USB: PC Connection / RS-232C: Mobile printer connection
Dimensions	4.1 (W) x 8 (H) x 2.9 (D) - Inches / 104.7 (W) x 204 (H) x 74.3 (D) - MM
Product Weight	1.1 lbs/0.5 kg



CAPACITY	OVERALL HEIGHT	OVERALL WIDTH	OVERALL DEPTH	LIFTING EYE I.D.	EYE TO EYE (MAX.)	WEIGHT LB(KG)
1K/2K	14.98 (380)	9.1 (230)	14.2 (360)	1.02 (26)	13.8 (350)	37.5 (17)
5K	18.65 (380)	9.1 (230)	14.2 (360)	1.02 (26)	13.8 (350)	37.5 (17)



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Innovative Measurement Solutions

