

CASTON IV

MEDIUM CAPACITY CRANE SCALE

applications

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

features

- 1,000 to 10,000 lbs. Capacities
- Hi-Visibility 1.2" Red LED Display
- Battery Operated (Rechargeable)
- Spare Battery/Charger Included
- 0.05 Accuracy Class
- Wireless Remote Control Included
- Integral Lifting Eye/Hook Assembly
- Robust Cast Housing
- IP67 Environmental Sealing
- One Year Warranty

SENTRAN, LLC

California Commerce Center 4355 Lowell Street Ontario, CA 91761-2225

Toll Free: 1(888) 545-8988 Phone: 1(909) 605-1544 Fax: 1(909) 605-6305 Email: mail@sentranllc.com URL: www.sentranllc.com





The Caston IV Heavy Duty Industrial Crane Scale

- Sealed Keypad Functions Include: ZERO, TARE, PEAK HOLD & ON/OFF
- Easy Access Battery Pack Via Quick Release Back Panel Clasps

The Caston IV[®] Series is a compact, high performance, medium capacity industrial crane scale housed in a painted, cast enclosure and sealed to IP67. The Caston IV[®] Series is designed to accurately measure loads in capacities ranging from 1,000 lbs. Full Scale Capacity to 10,000 lbs. Full Scale Capacity. Integral loading hooks make installation and start-up quick and simple. The unique wireless remote system gives the operator complete 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 and accurate, the Caston IV[®] Series is an excellent choice for your industrial weighing needs.

Innovative Measurement Solutions



specifications & features

CASTON IV

MODEL	0.5THC	1THC	2THC	5THC
RATED CAPACITY (LBS)	1,000	2,000	5,000	10,000
DISPLAY RESOLUTION LBS. (KG)	1,000 X 0.5 (500 X 0.2)	2,000 X 1 (1,000 X 0.5)	5,000 X 2 (2,000 X 1)	10,000 X 5 (5,000 X 2)

ACCURACY ±0.1% OF RATED CAPACITY

MAXIMUM TARE RATED CAPACITY

DISPLAY 1.2" RED LED; 5-DIGIT; LB UNITS

ANNUNCIATORS LOW BATTERY, ON, OFF, ZERO, TARE, HOLD

KEYPAD ON, OFF, ZERO, TARE, HOLD

SCALE POWER 6 VDC; RECHARGEABLE BATTERY; UP 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 1.2 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

TEMPERATURE RANGE 14°F TO 140°F (-10°C TO 60°C)

ENCLOSUREROBUST CAST ALUMINUM HOUSING; EPOXY PAINTED (SAFETY YELLOW)

ENVIRONMENTAL WEATHERPROOF; NEMA 4; IP67

WARRANTY ONE YEAR; LIMITED

DIMENSIONS: (approximate)	OVERALL HEIGHT	OVERALL WIDTH	OVERALL DEPTH	HOUSING HEIGHT	HOOK TO EYE (MAX.)	WEIGHT LB (KG)
0.5THC	20.5 (521)	9.6 (244)	13.3 (338)	7.87 (200)	18.2 (463)	44 (20)
1THC	20.5 (521)	9.6 (244)	13.3 (338)	7.87 (200)	18.2 (463)	44 (20)
2THC	21.7 (552)	9.6 (244)	13.3 (338)	7.87 (200)	18.2 (463)	62 (28)
5THC	24.9 (632)	9.6 (244)	13.3 (338)	7.87 (200)	21.4 (543)	66 (30)

other crane scale products

CASTON II LOW CAPACITY CRANE SCALE

The Caston II Low Range Crane Scale is available in 1,000 lbs./2,000 lbs./5,000 lbs. rated capacities. Wireless Remote Control and rechargeable battery operation are standard features with this robust, versatile crane scale. Plus, the integral loading clevis and shackle make installation and transport quick and simple.



CASTON III LOW TO MEDIUM CAPACITY CRANE SCALE

The Caston III High Range Crane Scale is available in 10,000 lbs./20,000 lbs./30,000 lbs./40,000 lbs. rated capacites. Wireless Remote Control and rechargeable battery operation are standard features with this robust, versatile crane scale. Plus, the integral loading clevis and shackle make installation and transport quick and simple.



100% CUSTOMER SATISFACTION GUARANTEED