



CLASS III CERTIFICATE
#97-135

CS™ Series

DIGITAL CRANE & TENSION LINK SCALES

ISO 9001
Registered

CS200™ / CS750™ / CS1500™ / CS3000™ / CS5000™ / TL6000™



Infrared remote control is standard on the CS750, CS1500 and CS3000 Crane Scales



Get Tomorrow's Crane Scale Technology Today from Intercomp.

Intercomp offers the industry's most extensive line of crane scales, and can provide your company with a cost-effective solution to virtually every overhead industrial weighing application - ranging from 25 to 600,000 lbs/ 12.5 to 300,000 kg.

Our advanced design, value-packed with the industry's most desired features, makes *Intercomp* the first choice over other electronic units. Ultra high-resolution, A/D conversion delivers unsurpassed accuracy, and digital keypad setup and calibration enhance the ease of operation.

All crane unit electronics are shock-mounted in a weatherproof case and provide maximum protection against moisture, dust and rough usage. Features include a high-visibility digital readout for easy reading of weights and large pushbutton switches for simple, trouble-free operation. All units are supported by a full one-year parts and labor warranty.

For all your overhead industrial weighing needs, look to Intercomp.

Intercomp®
advanced weighing technology . . . by any measure

CS1500™

NTEP (All Capacities)

Low-cost, high performance digital crane scale for medium capacity industrial applications. The unique design flexibility lets you choose the model and weighing capacity you need - NTEP certified from 300 to 20,000 lb/150 to 10,000 kg. The unit utilizes a high-visibility 0.8 inch/20 mm LED digital readout and the efficient micro-controller delivers up to 100 hours of operation on eight (8) D-cell batteries. Crosby eye hook and bottom swivel hook.

Specifications



Infrared Remote Control

Options:

- RS-232 Serial output
- LCD display
- Stainless steel housing
- Direct 120/ 220 volt

CONTROLS

General: Zero, lb/kg, On, Off, Tare, Print, Mode and Set
 Display: 0.8 inch/ 20mm high – 5-1/2 digit light emitting diode (LED)
 Indicators: lb/kg, Gross, Net, Total and Peak Hold

ELECTRICAL

Battery Life: Up to 100 hours continuous use
 Batteries: 8 x D-size disposable alkaline dry cells or rechargeable nickel-cadmium cells. (Not included)
 Resolution: 20 bit A/D delivers over 1,000,000 internal counts
 Filtering: 6-pole, 10 hertz low pass
 Auto Shut-off: Low battery, or after 5 minutes without use
 Auto-Zero: Satisfies all NIST/OIML requirements
 Zero: Up to 100% excluding NIST/OIML units

PERFORMANCE

Speed: 3 Seconds to typical reading
 Accuracy: +/- 0.1% of reading

ENVIRONMENTAL

Humidity: 10 to 95% non-condensing
 Temperature: Operating -4° to 140°F/ -20° to 60°C

PHYSICAL

Nominal Overload: 200% of capacity
 Maximum Overload: 500% of capacity
 Dimensions: See Illustration
 Enclosure: NEMA IV cast aluminum case
 Hook or Eye: Crosby-Laughlin or equivalent



CAPACITY	GRADUATION	A	B	C	D	E	F	APPROX. WEIGHT
300 lb	0.1 lb	10.5 in	2.38	2.00	0.97	1.38	0.84	20 lb
150 kg	0.05 kg	267 mm	61.00	51.00	25.00	35.00	22.00	9 kg
500 lb	0.2 lb	10.5 in	2.38	2.00	0.97	1.38	0.84	20 lb
250 kg	0.1 kg	267 mm	61.00	51.00	25.00	35.00	22.00	9 kg
1,000 lb	0.5 lb	10.5 in	2.38	2.00	0.97	1.38	0.84	20 lb
500 kg	0.2 kg	267 mm	61.00	51.00	25.00	35.00	22.00	9 kg
2,000 lb	1.0 lb	11.5 in	2.38	2.00	0.97	1.38	0.84	20 lb
1,000 kg	0.5 kg	292 mm	61.00	51.00	25.00	35.00	22.00	9 kg
5,000 lb	2.0 lb	19 in	2.88	2.25	1.69	2.50	1.82	36 lb
2,500 kg	1.0 kg	482 mm	73.00	57.00	43.00	64.00	46.00	16 kg
10,000 lb	5.0 lb	19 in	2.88	2.25	1.69	2.50	1.82	36 lb
5,000 kg	2.0 kg	482 mm	73.00	57.00	43.00	64.00	46.00	16 kg
20,000 lb	10.0 lb	23 in	3.50	3.12	2.41	3.25	2.60	45 lb
10,000 kg	5.0 kg	584 mm	90.00	80.00	62.00	83.00	66.00	20 kg

CS3000™

NTEP approved to 70,000 lbs. / 35,000 kg.

Fully featured high capacity industrial crane scale for heavy duty applications. Intercomp's CS3000 is modeled after the CS5000, but utilizes a high visibility 1" / 25mm (optional 2" / 50mm) LCD display and infrared remote control. Capacities range from 500 lb / 250 kg to 600,000 lb / 300,000 kg. Crosby S-1 swivel hook for dynamic loads.

Specifications



Infrared Remote Control

CONTROLS

General: Zero, lb./kg, Tare Set/Display, Tare Clear, On, Off
 Display: 5-digit, 1 inch liquid crystal display (LCD)
 Indicators: lb/ kg and Net

ELECTRICAL

Battery Life: Up to 400 hours continuous use
 Batteries: Eight (8) "D"-size disposable alkaline dry cells or rechargeable nicad cells. (Not included)
 Resolution: 20-bit A/D converter delivers over 1,000,000 internal counts
 Filtering: 6-pole, 10 hertz low pass
 Auto Shut-off: Low battery, or after 5 minutes without use
 Auto-Zero: Satisfies all NIST/OIML requirements
 Zero: Up to 100% excluding NIST/OIML units
 Tare: Up to 100% of capacity

PERFORMANCE

Speed: 3 Seconds to typical reading
 Accuracy: +/- 0.1% of reading

ENVIRONMENTAL

Humidity: 10 to 95% non-condensing
 Temperature: Operating -4 to +140°F/ -20 to +60°C

PHYSICAL

Nominal Overload: 200% of capacity
 Maximum Overload: 500% of capacity
 *Dimensions: See Illustration
 Enclosure: NEMA IV cast aluminum case
 Hook, Eye, Shackles: Crosby-Laughlin or equivalent



Options:

- Substitute shackle for bottom swivel hook
- Oversize top eyelet or shackle
- Anti-heat shield
- Remote load cell input and summing
- RS-232 output
- LED display
- Direct power 110/ 220 volt
- Factory Mutual approval (FM)
- 2" / 50mm LCD display

* See physical dimensions table on next page.



Intercomp[®]
advanced weighing technology ... by any measure

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