CSTM Series



ISO 9001 Registered

DIGITALCRANE & TENSION LINKSCALES

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



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**.



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



Remote Control

Options:

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

CONTROLS

Zero, Ib/kg, On, Off, Tare, Print, Mode and Set 0.8 inch/ 20mm high – 5-1/2 digit light emitting diode (LED) General: Display:

Indicators: lb/kg, Gross, Net, Total and Peak Hold

ELECTRICAL

Up to 100 hours continuous use Battery Life: 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

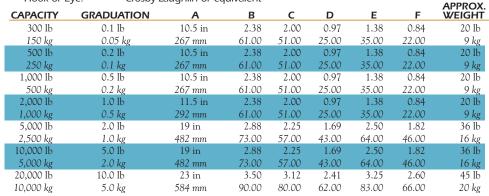
ENVIRONMENTAL

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

PHYSICAL

Nominal Overload: 200% of capacity Maximum Overload: 500% of capacity See Illustration Dimensions:

NEMA IV cast aluminum case Enclosure: Hook or Eye: Crosby-Laughlin or equivalent



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.

lb/ kg and Net

Specifications



CONTROLS General:

Display: Indicators:

ELECTRICAL Battery Life:

Batteries: Resolution: Filterina:

Auto Shut-off: Auto-Zero: Zero: Tare:

PERFORMANCE

Speed: Accuracy ENVIRONMENTAL

Humidity:

Temperature: PHYSICAL

Nominal Overload: Maximum Overload: *Dimensions

200% of capacity 500% of capacity See Illustration

Enclosure: NEMA IV cast aluminum case Hook, Eye, Shackles: Crosby-Laughlin or equivalent

* See physical dimensions table on next page.



5.8"/147mn

Front View

15"/381mm

Side View

20-bit A/D converter delivers over 1,000,000 internal counts

6-pole, 10 hertz low pass Low battery, or after 5 minutes without use

Zero, Ib./kg, Tare Set/Display, Tare Clear, On, Off

5-digit, 1 inch liquid crystal display (LCD)

Up to 400 hours continuous use

3 Seconds to typical reading

10 to 95% non-condensing

Operating -4 to +140°F/- 20 to +60°C

+/- 0.1% of reading

Satisfies all NIST/OIML requirements Up to 100% excluding NIST/OIML units

Up to 100% of capacity

Options:

Eight (8) "D"-size disposable alkaline dry cells or rechargeable nicad cells. (Not included)

- 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

