# CS<sup>TM</sup> Series



ISO 9001 Registered

## DIGITALCRANE & TENSION LINKSCALES

CS200<sup>™</sup>/CS750<sup>™</sup>/CS1500<sup>™</sup>/CS3000<sup>™</sup>/CS5000<sup>™</sup>/TL6000<sup>™</sup>



## 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**.



### CS200<sup>™</sup>

High accuracy, compact digital hanging scale for low capacity applications.

Tremendously compact (weighs only 1.6 lb) and accurate (+/- 0.1% of applied load) for ranges from 25 to 500 lb/12.5 to 250 kg. The unit operates for up to one year on a single standard 9-volt alkaline battery. Supported by a full one-year parts and labor warranty. Perfect for tight budgets.

#### **Specifications**

**POWER:** 9V Alkaline or Nicad

**SIZE:** 3.75" (W) x 2" (D) x 6" (H) inches

94 x 50 x 150mm

 WEIGHT:
 1.6 lb / 0.75 kg

 DISPLAY:
 0.5 inch/12mm LCD

 TEMPERATURE RANGE:
 -4 to 140°F (-20 to 60°C)

OVERLOAD: 200% of capacity

FEATURE: Peak Hold

**CONTROLS:** On/Off, Zero and lb/kg

CAPACITY	GRADUATION
25 lb	0.01 lb
12.5 kg	0.01 kg
50 lb	0.02 lb
25 kg	0.01 kg
100 lb	0.05 lb
50 kg	0.02 kg
250 lb	0.10 lb
125 kg	0.05 kg
500 lb	0.20 lb
250 kg	0.10 kg



#### CS750<sup>™</sup>

#### NTEP (300, 500 & 1000 lb.)

High accuracy, compact digital hanging scale for low capacity industrial applications.

Capacities on the CS750 range from 25 to 1,000 lb / 12.5 to 500 kg. Keypad setup and digital calibration enhance ease of operation. The unit utilizes a high-visibility 1 inch / 25 mm LCD digital readout with backlight and will operate for up to one year on six (6) D-cell batteries. Crosby eyehook and bottom swivel hook standard.

#### Specifications

CONTROLS General:

Zero, On, Off, Backlight

Display: 5 digit, 1 inch/ 25mm liquid crystal display (LCD)

Indicators: lb/kg

**ELECTRICAL** 

Battery Life: 1-year normal use

Batteries: Six (6) "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

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: Control Box – 4.25" x 5" x 8.5"

108 x 127 x 216 mm

Lifting eye to hook -9.5"/241 mm

Enclosure: Extruded aluminum case

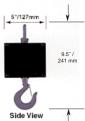
Weight: 7.5 lb/3.4 kg

#### Options:

- RS-232 Serial output
- LED display
- Direct 120/220 volt power supply









APACITY	GRADUATION
25 lb	0.01 lb
12.5 kg	0.01 kg
50 lb	0.02 lb
25 kg	0.01 kg
100 lb	0.05 lb
50 kg	0.02 kg
*300 lb	0.10 lb
150 kg	0.05 kg
*500 lb	0.20 lb
250 kg	0.10 kg
*1000 lb	0.50 lb
500 kg	0.20 kg

Infrared

Remote Control

\* NTEP approved