

# Chatillon®

## CDR Series Digital Scales

Specification Sheet

SS-CDR-0210

February 2010

The CHATILLON® CDR Series digital scale is an economical weighing solution for general purpose weighing. The CDR Series is available in five capacities with a measurement accuracy of better than 0.2% full scale. The scale features an easy-to-read, backlit LCD display that indicates measured values in either pounds (lbs) or kilograms (kg). The CDR Series is powered using rechargeable battery pack. The scale can display the peak weight. You may add accessories and tare out their weight up to 100% of the scale's rated capacity. Operation is simple using the integral membrane-style keypad.

The standard remote controller allows users to change units, clear measurements, zero and tare out weight and capture peak weight at a distance of up to 100 feet (30m). The remote controller may not be used with the CDR-66 or CDR-66-N.

The CDR Series scale is supplied with hanging loop, S-hook, charger/adaptor and power converter/surge protector for USA, EU, UK, Japan, Thailand, and Australian power configurations. The CDR Series is supplied with a Certificate of Conformance. An optionally available Certificate of Calibration with NIST data is available.

### Features

- Displays LB and Kg units of measure
- Rugged Housing
- Bright, Backlighted LCD Display, Large View Area
- Remote Control Operation from up to 30m (100 ft)
- Peak Weigh Capture
- 300% Safety Overload (500% Ultimate Overload)
- Rechargeable Battery
- 1 Year Warranty



Shown with standard Remote Controller. Perform scale functions up to 30m (100 ft) away.  
Cannot be used with the CDR-66 or CDR-66-N.



**AMETEK®**

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Precision Weighing

## Ordering

### CDR Series w/ Conformance Cert

Model	Capacity	Capacity
CDR-66	66 lb x 0.02 lb	30 kg x 10 g
CDR-132	132 lb x 0.05 lb	60 kg x 20 g
CDR-330	330 lb x 0.1 lb	150 kg x 50 g
CDR-660	660 lb x 0.2 lb	300 kg x 100 g
CDR-1320	1320 lb x 0.5 lb	600 kg x 200 g

### CDR Series w/ NIST Cert

Model	Capacity	Capacity
CDR-66-N	66 lb x 0.02 lb	30 kg x 10 g
CDR-132-N	132 lb x 0.04 lb	60 kg x 20 g
CDR-330-N	330 lb x 0.1 lb	150 kg x 50 g
CDR-660-N	660 lb x 0.2 lb	300 kg x 100 g
CDR-1320-N	1320 lb x 0.4 lb	600 kg x 200 g

### Accessories

Part No.	Description
CDRI	Remote Controller <sup>1</sup>
DR-Loop	Top Loop
DR-Hook-S	Hook, 132 lb capacity
DR-Hook-L	Hook, 1320 lb capacity
MA-POWER	Battery Charger/Adapter

<sup>1</sup> Remote Controller cannot be used on CDR-66 or CDR-66-N.

## Specifications

**Accuracy:** Better than 0.2% of full scale  
**Safe Overload:** 300% of rated capacity  
**Ultimate Overload:** 500% of rated capacity  
**Display:** LCD, Backlighted  
**Display Rate:** 15Hz  
**Resolution:** 3000:1  
**Data Sampling Rate:** 60Hz  
**Power:** Rechargeable Battery 6V  
**Recharge Time:** Typically 12 hrs.  
**Continuous Operation:** 30 hrs (typical)  
**Key Pad:** Membrane-style (On/off, Units, Tare/Zero, Hold)  
**Operating Temperature:** 32° to 104°F (0° to 40°C)  
**Storage Temperature:** -4° to 104°F (-20° to 40°C)  
**Instrument Weights:** 5 lbs (2.5 kg)  
**Shipping Weight:** 8 lbs (3.6 kg)

*Note: Weights are approximate.*

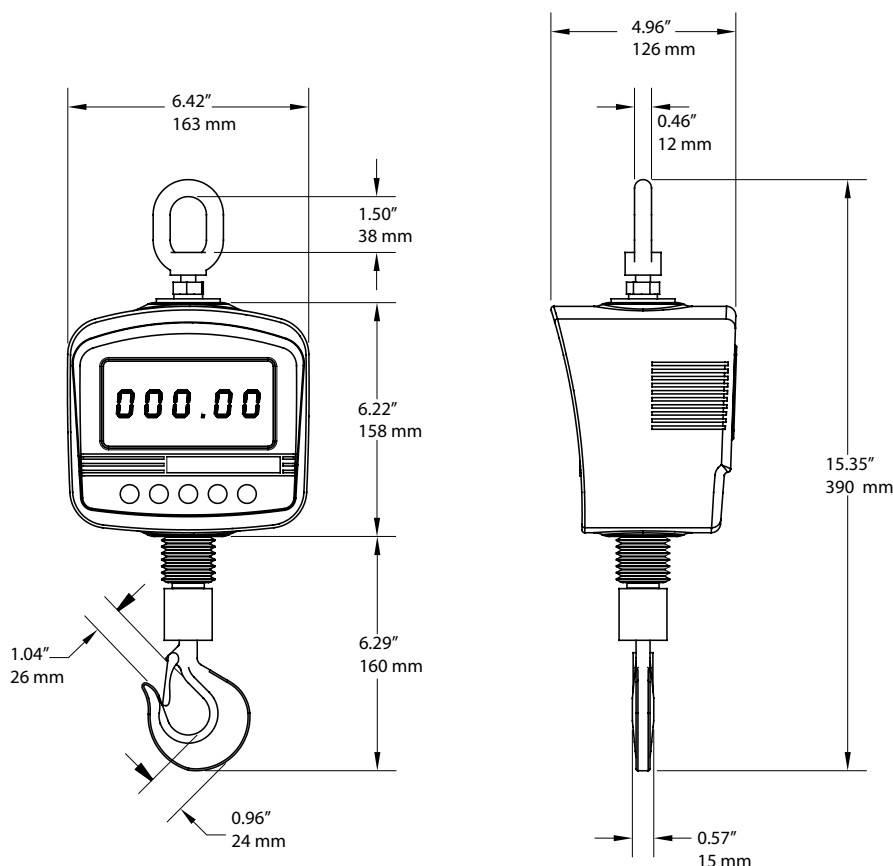
### Standard Accessories

Top Holding Loop  
Bottom Swivel Hook  
Remote Controller  
Battery Charger with Plug Adapter  
Certificate of Conformance  
User Guide



AC charger comes standard with adapter for international plug configurations.

## Dimensions



# AMETEK

## MEASUREMENT & CALIBRATION TECHNOLOGIES

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Manufacturer