

# Model 7820R

## Parcel Shipping Scale



*NCI Model 7820R shown with standard flat shroud*

- **Accuracy**– 0.05 lb (0.02 kg)
- **Capacity**– 150 lb (60 kg)
- **Construction**– Die cast aluminum base with stainless steel weight platter
- **Display**– Six digit LCD display
- **Power**– AC, standard 3-wire ground
- **Protocol**– Standard NCI default with field configurable settings

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WEIGHING

# Model 7820R Parcel Shipping Scale

## Features

**Remote Display**– Six-digit LCD display housed in an extruded enclosure with a 7' cable, connected via RJ45 connector on the rear of the scale

**Remote Display Bracket**– Front mounted, using velcro strips to attach the remote display to base

**Display Controls**– ZERO: Includes Auto Zero Tracking or Manual push button to re-establish zero reference. TEST: Runs a diagnostic test to ensure scales is fully functional, and allows a real-time view of internal settings.

**Construction**– Stainless steel weight platter, die cast aluminum base

**Field Calibration**– Alternate span points can simplify field calibration by using less than full capacity weights. Can be set-up as either decimal pound or kilogram

**RS-232 Cable**– Included with each scale, DB 9-pin, null modem, female connector allows you to connect to a PC

**Emulation Protocols**– Standard NCI default with field configurable settings of 8213, 3835, SMA, and Auto Weight Send. This allows you to select compatible scale communication settings or scale drivers during field installation when interfacing with shipping software programs or host devices.

## Specifications

**Capacity (lb)**      **Capacity (kg)**

150lb x 0.05 lb      60 kg x 0.02 kg\*

*Note: Default configuration as weight classifier*

\* Metric weighing can be configured in the field during calibration

**Internal Resolution**– 1 part in 120,000

**Dimensions**– 12.5" (L) x 14" (W) x 4" (H)  
318 mm (L) x 358 mm (W) x 104 mm (H)

**Power**– 120 VAC (+10% -15%), 60 Hz, standard 3-wire ground

**Operating Environment**–

Temperature: 42° F to 104° F (5° C to 40° C)

Relative Humidity: 10 to 95% (non-condensing)

**Input/Output**– RS-232, bi-directional, configurable 1200 – 19.2K baud. Transmits weight and scale status whenever ASCII "W" <CR> is sent by a remote device.

**Shipping Weight**– 21 lb (10 kg), standard configuration

**Certifications**–

United States: NTEP #95-070

Canada: MOI #AM-5076 Rev 2

For use as a Class III device from +5° C through 40° C

## Options

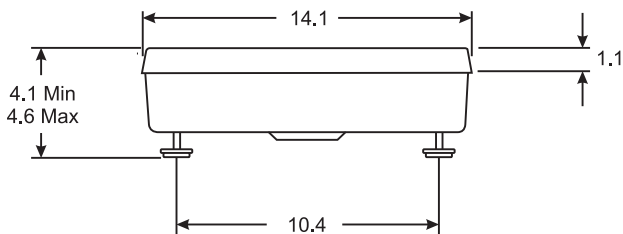
**Ball-Top Weight Platter**– Stainless steel, using 9 roller balls to simplify handling and transport of all parcels

**Display Post**– 12" (318 mm) post for remote display

**International Power Supply**– 230 VAC, 50 Hz power supply. End of cable terminated with a universal conductor.

Dimensions in Inches

(Depth 12.5)



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