The 7820R is simple to use, durable, accurate and reliable. The remote display can be placed in a convenient location to allow the user to view the weight, zero the scale, or send weight data. This NTEP approved scale fits into any operation as a stand-alone scale, interfaced to a shipping manifest software, or receiving station.

NCI Model 7820 R shown with standard flat shroud.

FEATURES & BENEFITS

> **Remote Display** Six-digit LCD display housed in an extruded enclosure with a 7 foot cable, connected via RJ 45 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)
150 x 0.05 lb	60 x 0.02 kg**

Note: Default configuration as postal weight classifier.

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

Internal Resolution: 1 part in 120,000.

Dimensions: 12.0" x 14.0" x 4.1"
  (317.5mm x 358.1mm x 104.1mm).

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).

Agency Approvals:
  United States: NTEP #95-070
  Canada: MOI #AM-5076 Rev 2
  For use as a Class III device frm +5°C through 40° C

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.
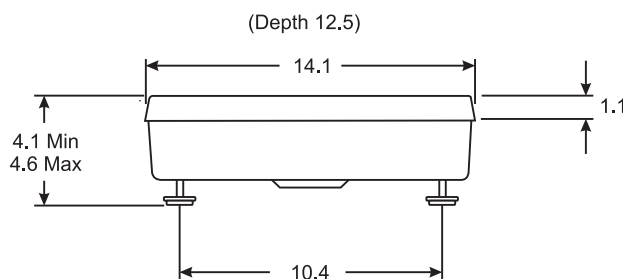
Shipping Weight: 21 lbs/10 kg, standard configuration.

OPTIONS

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

> **Display Post** 12" post for remote display.

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

DIMENSIONS

Dimensions in Inches

(Depth 12.5)

14.1

1.1

4.1 Min
4.6 Max

10.4

Weighing Solutions for Mailing and Shipping Operations