Model 7815/7815R

Parcel Shipping Scale

Technical Specification

NCI Model 7815 shown with six-digit LCD internal display

NCI Model 7815R shown with standard 7" remote only display

NCI

SPECIFICATION

Features

The NCI Model 7815 is a digital electronic parcel bench scale specifically designed for shipping applications and is legal for trade.

The NCI Model 7815R has a standard RS-232 serial interface that enables it to be easily connected to a computer or other data processing device.

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

Remote Display Bracket– Front mounted, using velcro strips to attach the remote display to base. Available on Model 7815R only.

Construction– ABS plastic weight platter, die cast loadbridge, built-in overload protection, adjustable center stop, fixed corner stops and painted die cast aluminum base.

Field Calibration– Alternate span points can simplify field calibration by using less than full capacity weights. Can be setup 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 3825. This allows you to select compatible scale communication settings or scale drivers during field installation when interfacing with shipping software programs or host devices.

ReCal– Allows you to change scale resolution or rounding method without the use of calibration weights.

Capacity and Resolution

Capacity– 150 lb x 0.1 lb (75 kg x 0.05 kg) NTEP;

150 lb x 0.05 lb (75 kg x 0.02 kg) Non-NTEP.

Note: Default configuration as weight classifier.
* Metric weighing can be configured in the field during calibration.

Dimensions– 12.5" L x 14" W x 4.2" H
318 mm (L) x 358 mm (W) x 104 mm (H)

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

Operating Temp– 42° F to 104° F (5° C to 40° C)

Shipping Weight– 20 lbs (10 kg) standard configuration.

Input/Output– RS-232, bi-directional, configurable 2400 – 9600 baud. Transmits weight and scale status whenever a "W" command is sent.

Certifications– NTEP CC# 00-96 Class III

Accuracy– NTEP certified at 5,000 divisions.

Options

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

Stainless Steel Shroud

Remote Display– Six digit LCD display housed in an extruded enclosure with a 7 foot cable. Connects to the rear of the scale via RJ45 connector, available on Model 7815 only.

Display Post– 12" post for remote display.

International Power Supply– 230 VAC, 50 Hz power supply. End of cable terminated with a universal conductor (no power cord).