

The 7821 is simple to use, durable, accurate and reliable. Its units switching feature is required for some international shipping. This NTEP approved RS-232 interface scale fits into any operation as a stand-alone scale, interfaced to a shipping manifest software, or receiving station.



NCI Model 7821 shown with standard flat shroud.

FEATURES & BENEFITS

- > **Display Controls** ZERO: Includes Auto Zero Tracking or Manual push button to re-establish zero reference. Units: Allows units switching.
- > **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.
- > **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 and 3835. This allows you to select compatible scale communication settings or scale drivers during field installation when interfacing with shipping software programs or host devices.
- > **Internal Display** 1/2" high, six-digit LCD.
- > **Units Switching** Switch between decimal pounds and kilograms.

SPECIFICATIONS

Capacity (lb)	Capacity (kg)
200 x 0.05 lb	100 x 0.02 kg

Note: Default configuration as weight classifier.

Internal Resolution: 1 part in 120,000.

Dimensions: 12.5" x 14.1" 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

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

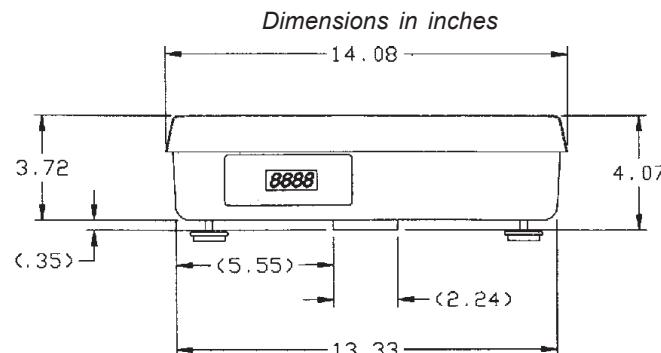
Input/Output: RS-232, bi-directional, configurable 1200 – 19.2K baud. Transmits weight and scale status whenever ASCII "W" <CR> is sent by a remote device.

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

DIMENSIONS



A division of Weigh-Tronix, Inc
1000 Armstrong Drive
Fairmont, MN 56031 USA
Telephone: 507-238-4461
Facsimile: 507-238-4195
www.wt-nci.com