

# Model 7821

## Parcel Shipping Scales



*NCI Model 7821 shown with standard flat shroud*

- **Capacity**– 200 lb x 0.05 lb  
(100 kg x 0.02 kg)
- **Construction**– Stainless steel weight platter, die cast aluminum base
- **Display**– 1/2" high, 6 digit LCD
- **Power**– AC power
- **Operator Keys**– Zero and Units

VALUE IN  
WEIGHING

# Model 7821 Parcel Shipping Scales

## Features

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.

**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, 6 digit LCD

**Units Switching**– Switch between decimal pounds and kilograms

## Specifications

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

*Note: Default configuration as weight classifier.*

**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)

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

**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.

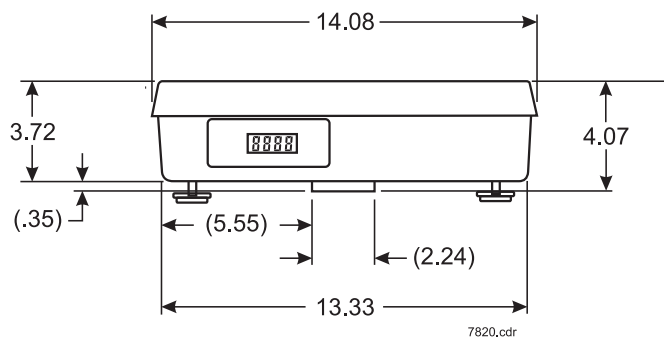
**Internal Resolution**– 1 part in 120,000

**Certifications**–  
United States: NTEP #95-070  
Canada: MOI #AM-5076  
For use as a Class III device from +5° C to 40° C

## 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.



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