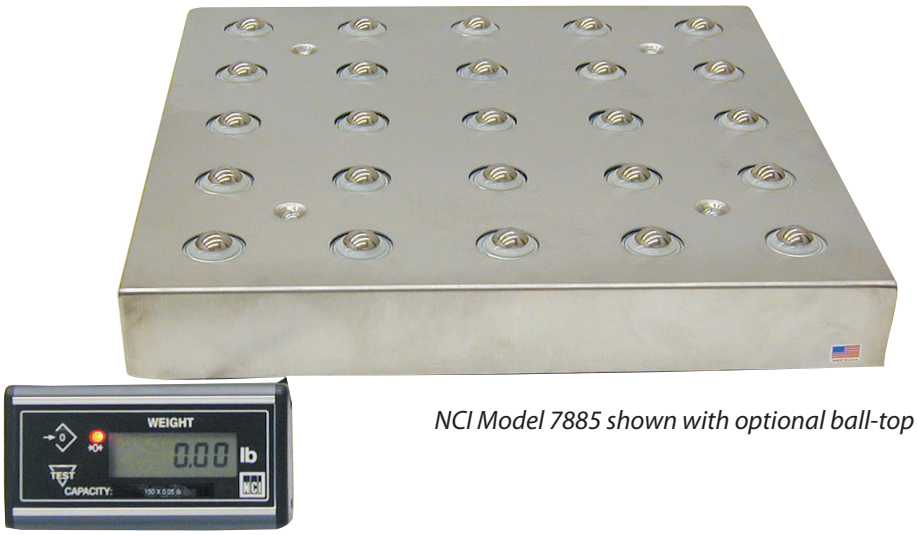
Avery Weigh-Tronix

Avery Weigh-Tronix Post, Mail & Shipping Scale Solutions

Model 7885

Parcel Shipping Scale

Technical Specification



NCI Model 7885 shown with optional ball-top weight platter

SPECIFICATION

Features

The 7885 is simple to use, durable, accurate and reliable, and ideal for conveyor lines. 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.

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 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, powder painted 7 gauge steel weigh bridge and base plate.

Field Calibration– Alternate span points can simplify eld 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 confi gurable 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.

Technical Specification

Model 7885 Parcel Shipping Scale

Capacity and Resolution

Capacity (lb)	Capacity (kg)
150 lb x 0.05 lb	60 kg x 0.02 kg**
100 lb x 0.02 lb	50 kg x 0.01 kg*

Note: Default configuration as postal weight classifier.

**Custom configuration.*

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

Dimensions– 18" L x 18" W x 3" H.
457 mm (L) x 457 mm (W) x 76 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– 47 lb (22 kg), standard configuration.

Internal Resolution– 1 part in 120,000

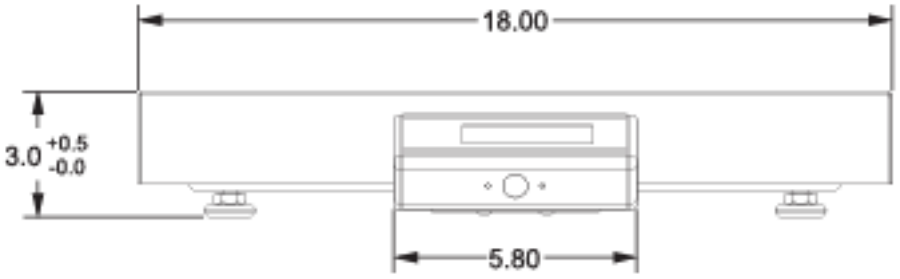
Certifications– United States: NTEP approved for use in Class III operations, CC #02-069
Canada: Canada Weights and Measures approval pending, CC #AM5507.

Options

Ball-Top Weight Platter– Stainless steel, using 25 roller balls to simplify handling and transport of all parcels. One piece lift-off design for easy field retrofit.

Display Post– 12" post for remote display.

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



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