

Ideal for busy, demanding parcel and shipping applications

Technical Specification



Model 7885

DESCRIPTION

The low profile 7885 is a simple to use, durable, accurate and reliable, 18" x 18" bench base 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 / Canadian approved scale fits into any operation as a stand-alone scale, interfaced to shipping manifest software or receiving station.

Designed with a hard wearing stainless steel weight platter and a rugged powder coated, carbon steel base frame that offers adequate protection to the centrally mounted aluminum analog load cell.

Supplied with an easy to use six digit LCD display that is housed in an extruded aluminum enclosure that can be either front mounted or pole mounted to the base.

A range of emulation protocols are available within the scale to allow you to quickly select the correct compatible communication protocol to interface with a wide range of third party shipping software programs or host devices. This will be communicated through a single serial RS232, port found at the rear of the base.

SPECIFICATIONS

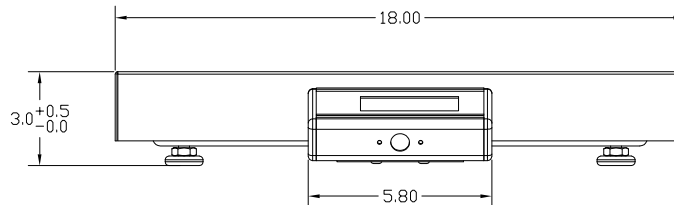
COMMUNICATION

Connectivity	1x RS232 (9 way female D Type connector) positioned on the rear of the base
Supported Protocols	Standard NCI default with field configurable settings of 8213, 3835, SMA, with Auto Weight Send (1200 – 19.2K baud range) <i>Transmits weight and scale status whenever ASCII "W" <CR> is sent by a remote device</i>

7885 PARCEL SHIPPING SCALE *Technical Specification*

DISPLAY

Display Type	Six digit, ½" high LCD display housed in an extruded enclosure with a 7 foot cable, connected via RJ 45 connector on the rear of the scale
Number of Displays Allowed	1
Display Bracket Options	Standard front mounted, using velcro strips to attach the remote display to base A 12" high pole mounted display can be supplied as an optional extra
Remote Display Housing Sizes	8" x 3" x 1.5"
Operational Keys	ZERO: Includes Auto Zero Tracking or 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
Annunciators	Zero
Units of Measure	lb
Incremental Selections	Multiples and sub-multiples of 1, 2, 5
Configurable Selections	Capacity, resolution, lb, filters, baud rates, protocols, auto printout, scale or post classifier <i>Default configuration is as postal weight classifier</i>
Time and Date	No
Base Sizes	18" x 18" x 3" (457mm x 457mm 76mm)



Top Pan Construction	Stainless steel weight platter Optional: Ball top weight platter (25 ball)
Base Construction	Hard wearing, powder coated, 7 gauge, carbon steel weigh bridge and base plate, aluminum NTEP approved analog load cell
Feet	Lockable adjustable feet, 1" diameter with up to 1" of height adjustment
Base Capacity	Capacity (lb) 150 lb x 0.05 lb <i>*Custom configuration. Metric weighing can be configured in the field during calibration</i>
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)
Calibration	2 point calibration process (zero and span capacity) Field calibration can be carried out by using less than full capacity weights <i>Gravity compensation to allow the local gravity to be entered for where the scale is to be used</i>
Internal Resolution	1 part in 120,000
Filtering	Fast or Slow
Self-Diagnostics	2 level diagnostics: front panel display test or full service diagnostics (<i>Display, RAM, ROM, input/output & high resolution x10 division test</i>)

OPTIONS

Pole Mount	12" high pole indicator stand, to allow easy viewing of the indicator
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



APPROVALS

Certifications	United States: NTEP approved for use in Class III operations, CC #02-069 Canada: Canada Weights and Measures approval CC # AM-5507 Rev1
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Measurement
Canada Approved
AM-5507 REV 1

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