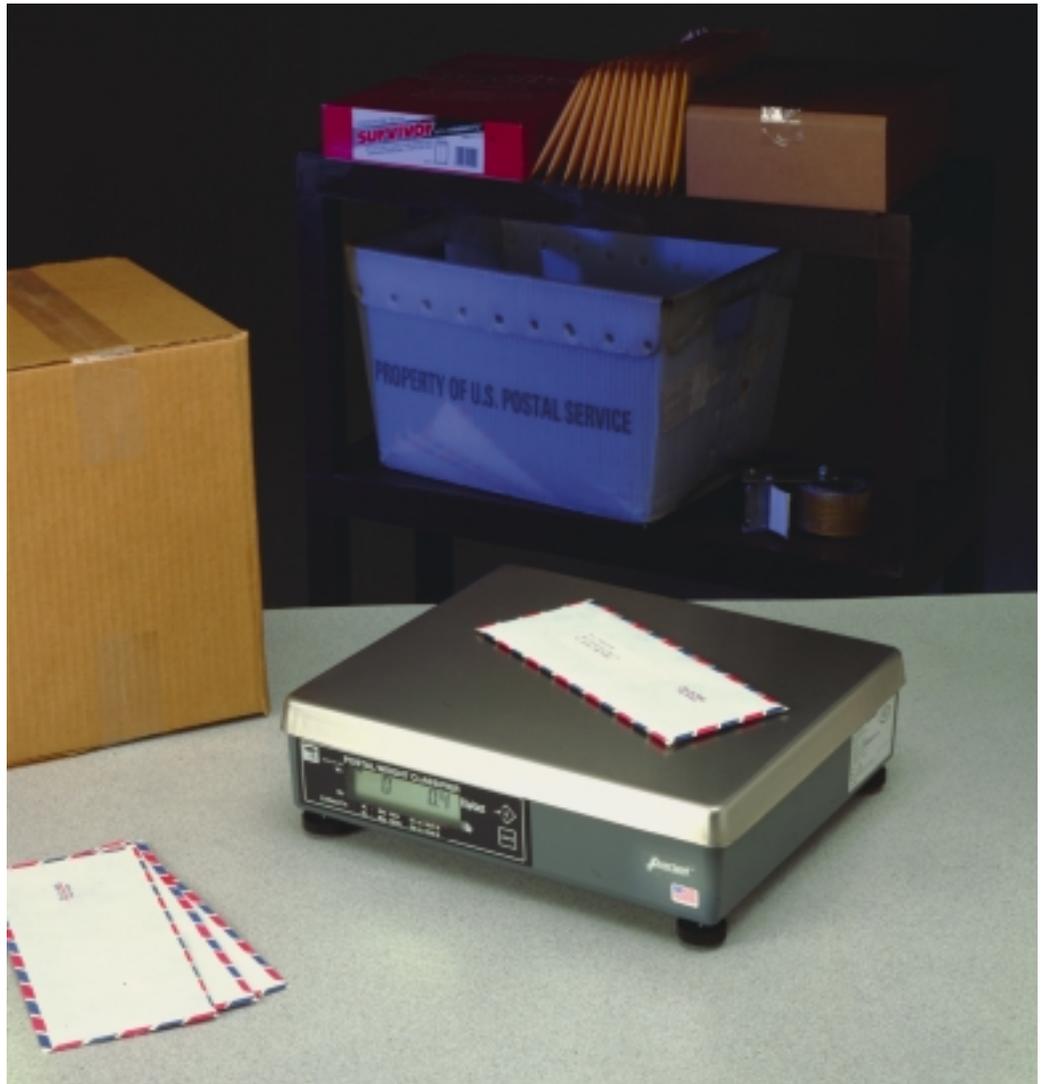




Weighing Solutions

Featuring *Quartzell*[®]
Transducers

The high resolution postal weight classifier of choice designed specifically to weigh letters, flats, parcels and larger packages on a single scale.



7620 Bench Scale

The NCI Model 7620 features a multi-weight range capability to weigh small parcels, as well as, large packages all on one scale with greater accuracy.

Features and Benefits

- **Accurate and Reliable** – Quartzzell® transducers provide the highest repeatability for consistent weight measurement.
- **Fast Digital Response** – The inherent digital signal allows the scale to weigh faster, improving throughput especially in weight ranges that are critical for flats and small parcels.
- **Simple to Use** – Reduces operator training time.
- **Internal Display** – 7 digit, 1/2" high (12.7 mm), LCD display.
- **I/O Port** – Allows for connection to a computer or a smart terminal.
- **Compact Low Profile Base** – Fits easily into any operation and provides convenient mobility.
- **Construction** – Stainless steel weigh platter. Painted die-cast aluminum base.
- **Controls** – ZERO: With AZT or push button to re-establish zero reference. UNITS: Allows unit switching.
- **Die Cast Load Bridge** – Reduces overall scale deflection.
- **Calibration** – Alternate span points can simplify field calibration by using less than full capacity weights.
- **High Resolution Mode** – Mail and parcels can now be weighed on a single NTEP certified scale, even sensitive international mail, with multi-range weighing.
- **Units Switching** – Switch between decimal pounds and pounds/ounces, decimal pounds and kilograms, or pounds/ounces and kilograms.
- **RS-232 Cable** – DB-9 pin female connector allows you to connect to a PC.
- **Protocols** – Standard NCI, emulates Detecto and Mettler-Toledo.

General Specifications

Capacity and Resolution:

Capacity	Classifier Mode	Scale Mode	Kg Mode
70 lb	0-10 lb x .05 oz 10-70 lb x .2 oz	0-10 lb x .002 lb 10-70 lb x .02 lb	0-5 kg x .001 kg 5-30 kg x .005 kg
100 lb	0-10 lb x .1 oz Default 10-100 lb x .5 oz	0-10 lb x .01 lb 10-100 lb x .05 lb	0-5 kg x .005 kg 5-50 kg x .02 kg
100 lb	0-10 lb x .05 oz 10-100 lb x .5 oz	0-10 lb x .005 lb 10-100 lb x .02 lb	0-5 kg x .002 kg 5-50 kg x .01 kg
150 lb	0-10 lb x .1 oz 10-150 lb x .5 oz	0-10 lb x .005 lb 10-150 lb x .02 lb	0-5 kg x .005 kg 5-75 kg x .01 kg

Note: Standard configuration as postal weight classifier. Can be reconfigured for normal scale rounding during setup

Internal Resolution: 1 part in 2,000,000

Dimensions: 12.5" x 14.1" x 4.2"
(317.5 x 358.14 x 104.1 mm)

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

Operating Environment: 42°F to 104°F
(5°C to 40°C), 10% to 95% RH, (non-condensing)

Agency Approvals: United States: NTEP #95-071
Canada: MOI #AM-5074; OIML: #UK2476
For Use as a Class III Device from + 5°C through 40°C

Input/Output: RS-232, bidirectional, 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



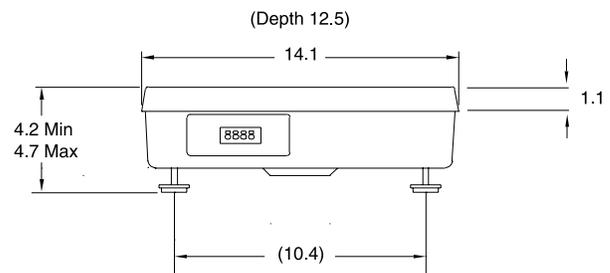
Rev. 9/7/01

Quartzzell® is a registered trademark of Weigh-Tronix, Inc.

Options

- **Ball-Top Weigh Platter** – Simplifies transport of all parcels. Ideal for conveyor lines.
- **Remote Display** – 7 digit LCD housed in a molded plastic enclosure with a 7-ft. (2 m) cable.
- **Display Post** – 12" (30.5 cm) post for remote display.
- **International Power Supply** – 230 VAC, 50 Hz power supply. End of cable terminated with a universal connector.

Dimensions in Inches



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