



# Weighing Solutions

Featuring



**High resolution scale  
designed for letters,  
flats or parcels up  
to 150 lb.**



## 7680 Postal Weight Classifier

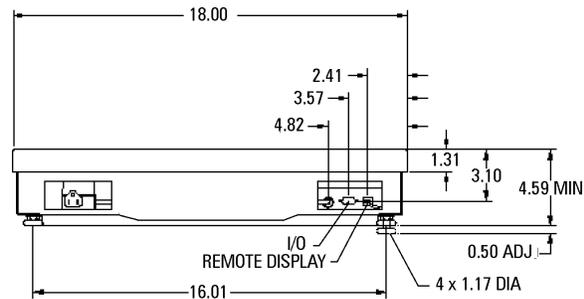
**NCI Model 7680 Postal Weight Classifier with Quartzell® technology provides the most repeatable and accurate weight measurement for mail manifesting or any application requiring high resolution.**

**Features & Benefits**

- **Fast Digital Response** - The pure digital signal of the Quartzell® transducer provides a virtually instantaneous response that results in improved throughput and increased productivity.
- **Convenient** - Allows weighing letters, flats and parcels using one scale.
- **Simple to Use** - Reduces operator training time.
- **Easy to Read** - Seven digit LCD internal display with large 1/2" high characters.
- **Durable** - DuraBridge® design reduces overall scale deflection when a full load is applied. Combined with overload stops, protects and extends scale life.
- **I/O Port** - RS-232 bi-directional, configurable 1200 - 19,200 baud. Transmits weight and scale status whenever "W" command is sent by a host device. High resolution "H" command accesses 10 times displayed resolution.
- **Construction** - Stainless steel weigh platter; painted mild steel base enclosure.
- **Controls** - ZERO - With Auto Zero Tracking and manual control; UNITS - Switches between lb/lb-oz, lb/kg or lb-oz/kg.
- **Power Supply** - Recessed power supply with standard wall plug.

**Options**

- **Ball-top Weigh Platter** - Simplifies transport of parcels. Ideal for conveyor lines.
- **Remote Display** - Seven digit LCD housed in a molded enclosure, 5.46" W x 2.26" H x 1" D with a 7 ft. cable.
- **Display Post** - 12" high post for remote display.
- **RS-232 Cable** - 10 ft. long equipped with DB 9-pin female connector at PC end.
- **Power Supply** - 230 VAC, 50 Hz power supply. End of cable terminated with a universal connector.



**General Specifications**

**Capacity and Resolution:**

**Capacity:** 150 lb or 75 kg

Classifier Mode	Scale Mode	Kg Mode
0-10 lb x 0.1 oz	0-10 lb x 0.005 lb	0-5 kg x 0.005 kg
10-150 lb x 0.5 oz	10-150 lb x 0.02 lb	5-75 kg x 0.01 kg

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

**Dimensions:**

Weighing platform -18" L x 18" W x 4.6" H (457 mm x 457 mm x 134 mm)

**Power:**

Input - 120 VAC (+10%, -15%), 60 Hz (±3 Hz)  
 Output - 15 VDC @ 0.3 Amps minimum  
 UL Listed, CSA Certified Power Supply

**Operating Environment:**

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

**Note:** Not NTEP approved for Class III applications.



Quartzell® and DuraBridge® is a registered trademark of Weigh-Tronix, Inc.



**Weighing & Printing Solutions by WEIGH-TRONIX, INC.**

3990 Brickway Blvd.  
 Santa Rosa, CA 95403-1070  
 Telephone: 707-527-5555  
 800-982-6622  
 Facsimile: 707-579-0180  
 800-847-6743  
 E-mail: marketing@wt-nci.com  
 Internet: www.wt-nci.com