

# NCI Model 7620 High Resolution Postal Weight Classifier



The NCI Model 7620 is a high resolution postal weight classifier. Featuring a multi-weight range capability this bench scale is designed to weigh letter, flats, parcel and larger packages up to 150 lbs on a single scale.



NCI Model 7620 shown  
with seven-digit LCD internal display.

## FEATURES & BENEFITS

- > **Accurate and Reliable** – Quartzell® 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.
- > **Internal Display** – 7 digit, 1/2" high (12.7 mm), LCD display.
- > **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, on a real-time view of internal setting.
- > **Field Calibration** – Alternate span points can simplify field calibration by using less than full capacity weights.
- > **Units Switching** – Switch between decimal pounds and pounds/ounces, decimal pounds and kilograms, or pounds/ounces and kilograms.
- > **RS-232 Cable** – Includes DB-9 pin female connector allows you to connect to a PC.
- > **Emulation Protocols** – Standard NCI default with field configurable settings of A5350D and PS6L. This allows you to select compatible scale communication settings or scale drivers during field installation when interfacing with shipping software programs or host devices.
- > **Metrologic configurations** – Set-up scale to display weight as multi-range, multi-interval or high resolution.

## SPECIFICATIONS

### Capacity and Resolution:

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

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

**Dimensions:** 12.5" x 14.1" x 4.1" (318mm x 358mm x 104mm).

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

### Operating Environment:

Temperature: 42° F to 104° F (5° C to 40° C).

### Agency Approvals:

United States: NTEP CC# 95-071; Canada: MOI #AM-5074

International: OIML #UK2476.

For use as a Class III device from +5° C through 40° C.

**Input/Output:** RS-232, bi-directional, configurable 2400 – 9600 baud. Transmits weight and scale status whenever a "W" command is sent.

**Shipping Weight:** 20 lbs/10 kg

## OPTIONS

- > **Ball-Top Weigh Platter** – Simplifies transport of all parcels. Ideal for conveyor lines.
- > **Customer 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 customer display.
- > **International Power Supply** – 230 VAC, 50 Hz power supply. End of cable terminated with a universal connector.



A division of Weigh-Tronix, Inc  
1000 Armstrong Drive  
Fairmont, MN 56031 USA  
Telephone: 507-238-4461  
Facsimile: 507-238-4195  
www.wt-nci.com