Model 7620

High Resolution Postal Weight Classifier

*NCI Model 7620 shown with
7 digit LCD internal display*

- **Construction–** Stainless steel or ABS plastic weight platter. Die-cast aluminum base and loadbridge.

- **Display–** 1/2" high (12.7 mm), 7 digit LCD

- **Power–** RS-232: 120 VAC (+10% -15%), 60 Hz, standard 3-wire ground

- **Operator Keys–** Zero and Units

VALUE IN WEIGHING

7620 High Resolution Postal Weight Classifier

Features

The NCI Model 7620 features a multi-weight range capability. This bench scale is designed to weigh letters, flats, parcels and larger packages up to 150 lbs on a single scale.

Accurate and Reliable– Quartzell® transducers provide the highest repeatability for consistent weight measurement.

Internal Display– 7 digit, 1/2" high (12.7 mm) LCD.

Construction– Stainless steel or ABS plastic weight platter. Die-cast aluminum base and loadbridge.

Display 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.

Interface Cable– Includes 10 foot DB-9 pin interface cable to connect to your 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
70 lb	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
100 lb**	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
100 lb	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
150 lb	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.

**Default factory setting for 100 lb capacity.

Dimensions– 12.5" L x 14.1" W x 4.1" H
318 mm (L) x 358 mm (W) x 104 mm (H)

Power– RS-232: 120 VAC (+10% -15%), 60 Hz, standard 3-wire ground

Operating Temp– 42° F to 104° F (5° C to 40° C)

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

Shipping Weight– 20 lb (10 kg)

Certifications– United States: NTEP CC# 95-071A3
Canada: MOI #AM-5074
International: EU trade approval #UK2476
For use as a Class III device from +5° C to 40° C

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) for customer display

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

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