



NCI Model 7620 High Resolution Postal Weight Classifier

Now with USB or RS-232 Interface

The NCI Model 7620 is the first high resolution postal weight classifier with USB or RS-232 Interface. Featuring 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.



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.
- > **Internal Display** – 7 digit, 1/2" high (12.7 mm), LCD display.
- > **Construction** – Stainless steel or ABS plastic weight platter. Die-cast aluminum base and loadbridge.
- > **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 or USB interface cable to connect to your PC. USB cable also provides power to the scale.
- > **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.
- > **USB Installation Software** – Software is included with each USB scale to configure the USB COM Port on the PC to communicate with the scale.

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.

*USB Interface available in 150 lb capacity only.

**Default factory setting for 100 lb capacity.

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

Power:

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

USB: All power is provided by the USB port on the PC. Power requirements, 150mA is equivalent to two (2) USB device loads.

Operating Environment:

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

Agency Approvals:

United States: NTEP CC# 95-071A3; 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.



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