Weighing Solutions

Model 7620U High Resolution Bench Scale with USB or RS-232 Interface

USB adds flexibility to the world's
most reliable postal counter scales.

Model 7620U with internal display, and optional flat stainless steel weight platter.

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with USB or RS-232 Interface

NCI

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, 13mm high LCD display.

> **Construction** – ABS plastic weight platter. Die-cast aluminum base and loadbridge.

> **Controls** – ZERO: With AZT and push button to re-establish zero. F1: Runs a diagnostic test to ensure scale is fully functional.

> **Field Calibration** – Alternate span points can simplify field calibration by using less than full capacity weights.

> **RS-232 and USB versions available.**

OPTIONS

> **Ball-Top Weight Platter** – Stainless steel with nine roller balls.

> **Stainless Steel Weight Platter** – Either flat or dished weighing surface.

> **RS-232 Cable** – DB-9 pin female connector, for communication with a PC or host device, 3 meters.

> **USB Interface Cable** – Connects scale to PC USB port for communication and power, 3 meters.

> **Remote Customer Display** – 7 digit LCD housed in an extruded aluminum enclosure with a 2 meter cable, connected via RJ45 connector on the rear of the scale.

> **Remote User Display** – 7 digit LCD housed in an extruded aluminum enclosure with a 2 meter cable, connected via RJ45 connector on the rear of the scale. Includes ZERO and F1 keys.

> **Dual Remote Display** – One display housing includes both customer and user displays back-to-back.

> **Remote Display Post** – 310 mm high.

> **Remote User Display Bracket** – Front mounted, using velcro strips to attach the remote user display to base.

SPECIFICATIONS

Model	Capacity and Resolution	# Divisions
7620U (6-30)	0-6 kg x 0.001 kg 6-30 kg x 0.005 kg	N_1=6000d N_2=6000d
7620U (5-30)	0-5 kg x 0.001 kg 5-30 kg x 0.005 kg	N_1=5000d N_2=6000d
7620U (6-35)	0-6 kg x 0.001 kg 6-35 kg x 0.01 kg	N_1=6000d N_2=3500d
7620U (50)	0-5 kg x 0.005 kg 5-50 kg x 0.01 kg	N_1=1000d N_2=5000d
7620U (3-75)	0-3 kg x 0.001 kg 3-15 kg x 0.005 kg 15-75 kg x 0.01 kg	N_1=3000d N_2=3000d N_3=7500d

NOTE: Standard capacities and resolutions shown above. Additional capacities available upon request.

Dimensions:
 318mm x 358mm x 104mm.

Power:
 RS-232: 230 VAC (+10% -15%), 50 Hz (+/- 3 Hz), in-line power supply with universal 3-prong inverted plug (UL/CSA and CE approved).

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

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

Agency Approvals:
 United States: NTEP CC# 95-071;
 Canada: MOI #AM-5074
 International: EEC #UK2476.
 For use as a Class III device from +5° C through 40° C.

Input/Output: RS-232 or USB, bi-directional, configurable 1200 – 19,200 baud, 7-data bits. Transmits weight and scale status whenever a "W" command is sent to the scale.

Shipping Weight: 10-12 kg