

WEIGH-TRONIX



Quartzell® Bench Scales

The high resolution Quartzell digital transducers employed by the 3600 Series Bench Scales yield pure digital output with a standard resolution of 10,000d.

Now with optional battery operation.



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Feature and benefits

Quartzell transducers — High resolution, digital output from a rugged load cell structure.



RS-232 standard output — Links to printers, manifest systems, computers, process control systems.

Stainless steel shroud — Resists damage; maintains its good looks for years.

DuraBridge™ construction — On heavy-capacity, 18 x 18-inch decks. Deck deflection is less than 1/2-inch. Minimizes off-center loading error.

Selectable scale configuration — Choose scale resolution, display update rate and filtering level from the front panel.

Specifications

Capacity	Dimensions	Stand. Res (10,000 d)	Exp. Res. ² (100,000 d)
10 lb ¹ (5 kg)	12 x 14"	.001 lb .0005 kg	.0001 lb .00005 kg
50 lb (25 kg)	12 x 14"	.005 lb .002 kg	.0005 lb .0002 kg
100 lb (50 kg)	12 x 14"	.01 lb .005 kg	.001 lb .0005 kg
250 lb (150 kg)	18 x 18"	.02 lb .01 kg	.002 lb .001 kg

¹ The 10 lb version has an 8" dia. round stainless steel platter

² Eight choices of expanded resolution between 10,000d and 100,000d

Construction:

Model 3632B: Die cast aluminum with stainless steel shroud

Model 3634B: Mild steel with stainless steel shroud

Display: Seven-digit liquid crystal display. 0.5-inch digits with blue electro-luminescent back light

Units of measure: lb, kg, g selectable from scale display

Controls:

ZERO
TARE
UNITS (lb/kg/g)
PRINT
GROSS/NET

Options

Wall mount bracket — Move the scale indicator to remote location. This option includes six feet of interface cable.

Ball-top shroud — For conveyor systems. Speeds processing, cuts lifting to a minimum.

Remote post display — Choice of 9-inch or 18-inch versions with 6-foot cable.

Battery operation kit — Twenty-four hours of continuous operation. Internal battery charger lets you recharge the battery while the scale is being used. Up to 500 discharge/recharge cycles.

Remote battery charger — Charges two batteries at once.

234VAC operation

Draft shield — Distributor installed. Recommended for 10-lb models.

Display dimensions:

9.5" wide, 3.25" high (24 cm x 8.25 cm), front mounted

Power: 120 VAC ±10%, 60 Hz 0.1 amp maximum

Power cord: 6 ft (1.83 meters)

Environment: -10°C to 40°C (14°F to 104°F)

Agencies:

NTEP pending, Class III at 10,000 d

Class II at 11,000 d

UL

Warranty: Two-year limited warranty

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