

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.



3600 Series Quartzell™ Bench Scales

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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.

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, speed processing, cut 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—10 lb version

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

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 Class III at 10,000 d
Class II at 11,000 d

UL

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

Weigh-Tronix

1000 Armstrong Dr.
Fairmont, MN 56031 USA
Telephone: 507-238-4461
Facsimile: 507-238-4195
e-mail: industrial@weigh-tronix.com
www.wtxweb.com

Weigh-Tronix Canada, ULC

217 Brunswick Blvd.
Pointe Claire, QC H9R 4R7 Canada
Telephone: 514-695-0380
Facsimile: 514-695-6820



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