



## 3600 Series Quartzell™ Bench Scales

*Technical Specification*

### DESCRIPTION

#### General

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

Optional battery operation.

#### 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 ½ 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.
- **230 VAC operation**
- **Draft Shield** – 10 lb version





## 3600 Series Quartzell™ Bench Scales

### SPECIFICATIONS

#### Construction

**Model 3632B** – Die cast aluminum with stainless steel shroud

**Model 3634B** – Mild steel with stainless steel shroud

#### Display

Front-mounted seven-digit liquid crystal display.

0.5-inch digits with blue electro-luminescent back light

**Display dimensions** – 9.5" wide, 3.25" high  
(24 cm x 8.25 cm)

**Units of measure** – lb, kg, g selectable from scale display

#### Controls –

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

#### Operation

**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  
(250 lb capacity not NTEP approved)

**UL**

#### Capacity/Resolution

Capacity	Dimensions	Stand. Res (10,000 d)	Exp. Res. <sup>2</sup> (100,000 d)
10 lb <sup>1</sup> (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

<sup>1</sup> The 10 lb version has an 8" dia. round stainless steel platter

<sup>2</sup> Eight choices of expanded resolution between 10,000d and 100,000d



#### Avery Weigh-Tronix - USA

1000 Armstrong Drive,  
Fairmont, MN 56031-1439 USA  
usinfo@awtxglobal.com  
Toll-Free: (800) 533-0456  
Phone: (507) 238-4461

#### Avery Weigh-Tronix - UK

Foundry Lane, Smethwick,  
West Midlands B66 2LP UK  
info@awtxglobal.com  
Phone: +44 (0) 8453 66 77 88  
Fax: +44 (0) 121 224 8183

Please call us or visit [www.averyweigh-tronix.com](http://www.averyweigh-tronix.com)  
for your nearest Avery Weigh-Tronix distributor

## Avery Weigh-Tronix



© Avery Weigh-Tronix group of companies 2008. All rights reserved. Avery Weigh-Tronix is a registered trade mark of the Avery Weigh-Tronix group of companies. This publication is issued to provide outline information only which, unless agreed by an Avery Weigh-Tronix group company in writing, may not be regarded as a representation relating to the products or services concerned.

This publication was correct at the time of going to print however, Avery Weigh-Tronix reserves the right to alter without notice the specification, design, price or conditions of supply of any product or service at any time.