

TBP

**Heavy duty bench scale
designed for a variety
of weighing applications.**

- ✓ **Stainless Steel Construction**
- ✓ **Plastic Indicator Enclosure**
- ✓ **RS232, Serial Port.**
- ✓ **Bubble level.**
- ✓ **Optional column**
- ✓ **Overload protection for both static and dynamic overloads.**



Totalcomp[®] Scales & Components

TBP Bench Scale

Part Number	Size	Capacity	Load Cell Type	Load Cell	Weight
TBP-1616-50-CS	16" x 16" Platform x 4.25"H	50 x 0.005 lb	Aluminum	L6E-50kg	39 lb
TBP-1616-100-CS	16" x 16" Platform x 4.25"H	100 x 0.01 lb	Aluminum	L6E-100kg	39 lb
TBP-1616-300-CS	16" x 16" Platform x 4.25"H	200 x 0.02 lb	Aluminum	L6E-200kg	39 lb
TBP-1616-400-CS	16" x 16" Platform x 4.25"H	400 x 0.05 lb	Aluminum	L6E-300kg	39 lb
TBP-2424-100-CS	24" x 24" Platform x 4.25"H	100 x 0.01 lb	Aluminum	L6G-100kg	91 lb
TBP-2424-200-CS	24" x 24" Platform x 4.25"H	200 x 0.02 lb	Aluminum	L6G-200kg	91 lb
TBP-2424-250-CS	24" x 24" Platform x 4.25"H	250 x 0.05 lb	Aluminum	L6G-250kg	91 lb
TBP-2424-500-CS	24" x 24" Platform x 4.25"H	500 x 0.05 lb	Aluminum	L6G-500kg	91 lb
TBP-2424-1000-CS	24" x 24" Platform x 4.25"H	1,000 x 0.1 lb	Aluminum	L6G-600kg	91 lb

The Totalcomp TBP Bench Scale has an all painted steel base, load cell, heavy gauge Stainless Steel pan, ABS plastic indicator enclosure, adjustable rubber feet, and bubble level. Featuring a full RS-232 port, it can transmit data on demand or continuously to match the input requirements of a wide variety of peripheral devices including mini printers, label printers, and computers. Integral overload protection is provided for both static and dynamic overloads. The TB-1212/1214 platforms come with an 8" post and the TB-1616/2424 platforms come with either the 23" or the 26" post.

Performance

Full Scale Output

2 mv/v

Combined Error

0.02%

Accuracy

0.01% full scale

Load Cell Excitation

5.0 VDC, 150 ma

Analog Signal Input Range

0 to 15 mV 0.5mV/div

Conversion Rate

Update max 60 times per sec
(1,2,5,10,20,30 div)

Temperature Operating Range

0°C to + 40°C

Electrical

Bridge Resistance

Input - 385 ohms
Output - 350 ohms

Power

AC adapter (9V/800mA)
Ni-MH batteries (1.2V/1200mAhx6)

Cable Color Code

+ Excitation.....RED
- Excitation.....BLACK
+ Signal.....GREEN
- Signal.....WHITE

Features

Output

RS232

Key Functions

Units, Print, G/N, Tare, Zero, On/Off

Annunciators

lb, kg, g, oz, mt, hi, ok, lo, %, Peak, Battery, Hold, Stable, Auto, Animal, Zero, Tare, Net, Gross

Display

6 digit 22mm LCD with backlight

TOTALCOMP LIMITED WARRANTY

Totalcomp warrants this product to be free of defects in materials and/or workmanship and suitable for the purpose(s) intended as outlined on this sheet. This warranty is effective and shall cover the purchaser for one year from the date of shipment from our plant. If this product is found to be defective by our inspection in accordance with the above listed criteria, we will replace or repair it at our expense. For warranty service, please obtain a return authorization number from us and return the item, shipping prepaid, with a written description of the problem. We will respond promptly with the results of our evaluation.



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Scales & Components

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