

TLB

BASE



Totalcomp's TLB Scale Base Capacities from 6 - 1,200 Pounds.

- ✓ *Low profile design.*
- ✓ *Powder coated steel base.*
- ✓ *Stainless steel cover.*
- ✓ *Anti-skid leveling feet.*
- ✓ *10 ft. four conductor cable.*
- ✓ *IP65 sealed aluminum load cell.*



Totalcomp[®] Scales & Components

99 Reagent Lane • Fair Lawn, New Jersey 07410
Fax: 201-797-2287 • Toll Free Fax: 888-797-2288 • Phone: 201-797-2718 • Toll Free Phone: 800-631-0347
Email: sales@totalcomp.com • Website: www.totalcomp.com

LOW PROFILE SCALE BASE

The *Totalcomp* TLB scale base are top quality, anodized aluminum and electroless nickel plated units. The base uses (1) or (4) HBM planar beam load cells. For effective use it's leveled feet are vibration absorbent and anti-skid.

Part Number	Platform	Height	Capacity	Cell(s)	Weight
TLB-1010-6	10" x 10"	1"	6 lb.	3 kg.	15 lb.
TLB-1010-12	10" x 10"	1"	12 lb.	6 kg.	15 lb.
TLB-1010-30	10" x 10"	1"	30 lb.	15 kg.	15 lb.
TLB-1010-60	10" x 10"	1"	60 lb.	30 kg.	15 lb.
TLB-1010-120	10" x 10"	1"	120 lb.	60 kg.	15 lb.
TLB-1212-30	12" x 12"	1"	30 lb.	3.75 kg.(4)	18 lb.
TLB-1212-60	12" x 12"	1"	60 lb.	7.5 kg.(4)	18 lb.
TLB-1212-120	12" x 12"	1.5"	120 lb.	15 kg.(4)	19 lb.
TLB-1212-300	12" x 12"	1.5"	300 lb.	37.5 kg.(4)	19 lb.
TLB-1212-600	12" x 12"	1.5"	600 lb.	75 kg.(4)	19 lb.
TLB-1616-120	16" x 16"	1.5"	120 lb.	15 kg.(4)	25 lb.
TLB-1616-300	16" x 16"	1.5"	300 lb.	37.5 kg.(4)	25 lb.
TLB-1616-600	16" x 16"	1.5"	600 lb.	75 kg.(4)	25 lb.
TLB-2020-120	20" x 20"	1.5"	120 lb.	15 kg.(4)	38 lb.
TLB-2020-300	20" x 20"	1.5"	300 lb.	37.5 kg.(4)	38 lb.
TLB-2020-600	20" x 20"	1.5"	600 lb.	75 kg.(4)	38 lb.
TLB-2020-1200	20" x 20"	2"	1,200 lb.	150 kg.(4)	41 lb.
TLB-2424-120	24" x 24"	1.5"	120 lb.	15 kg.(4)	45 lb.
TLB-2424-300	24" x 24"	1.5"	300 lb.	37.5 kg.(4)	45 lb.
TLB-2424-600	24" x 24"	1.5"	600 lb.	75 kg.(4)	45 lb.
TLB-2424-1200	24" x 24"	2"	1,200 lb.	150 kg.(4)	48 lb.

Options	Weight
Portable wheels and 44" column for indicator for 16" x 16", 20" x 20", 24" x 24" only	35 lb.
Ramp 12" long for 24" x 24"	20 lb.
20" column for indicator	15 lb.
44" column for indicator	19 lb.

Performance

Full Scale Output
2.00 mV/V
10" x 10" = 1 mV/V

Combined Error
±0.03% FS

Nonlinearity
±0.02% FS

Hysteresis
±0.02%

Creep
±0.025% FS in 20 min

Non-Repeatability
±0.02% FS

Zero Balance
±0.3% FS

Overload, Safe

150% FS

Overload, Ultimate
200% FS

Electrical

Bridge Resistance
Input 410 ohms
Output 350 ohms

Excitation Voltage
10VDC (15VDC Max)

Insulation Resistance
10KMohms@50VDC

Temperature

Compensated Range
-10°C to +40°C

Temperature Operating Range
-20°C to +60°C

Effect on Zero Balance
0.0013% FS/deg F

Effect on FS Output
0.0007% FS/deg F

Mechanical

Material
Anodized aluminum
Electroless nickel plated

Sealing
IP67

Wiring

Cable Length & Type
10 foot, 4 conductor

Cable Color Code
+ ExcitationRed
- ExcitationBlack
+ SenseBlue
- SenseOrange
+ OutputGreen
- OutputWhite
ShieldBare

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.



Totalcomp®

Scales & Components

99 Reagent Lane
Fair Lawn, NJ 07410
Fax (201) 797-2287
Toll Free Fax (888) 797-2288
Phone (201) 797-2718
Toll Free Phone (800) 631-0347
Email sales@totalcomp.com
Website www.totalcomp.com