

FLOOR SCALE KIT



Totalcomp makes it simple to build your own floor scale.

- ✓ **Four top quality, NTEP approved nickel plated or stainless steel beam load cells.**
- ✓ **Alloy steel or stainless steel beam feet.**
- ✓ **Kits with base capacities up to 20k lbs.**
- ✓ **Stainless steel compact summing junction box.**
- ✓ **Complete with 20ft. of the best quality 6 cond. cable.**

 **Totalcomp**[®] Scales & Components

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SPECIFICATIONS

Model TFK FLOOR SCALE KIT

MODEL TFK (Nickel Plated Steel Load Cells, Alloy Feet & Stainless Junction Box)			
Part Number	Cell Capacity	Base Capacity	Weight
TFK-250	250 lb	500 lb	16 lb.
TFK-500	500 lb	1,000 lb	16 lb.
TFK-1K	1,000 lb	2,000 lb	16 lb.
TFK-1.5K	1,500 lb	3,000 lb	16 lb.
TFK-2K	2,000 lb	4,000 lb	16 lb.
TFK-2.5K	2,500 lb	5,000 lb	16 lb.
TFK-4K	4,000 lb	8,000 lb	16 lb.
TFK-5K-SE	5,000 lb	10,000 lb	16 lb.
TFK-5K	5,000 lb	10,000 lb	36 lb.
TFK-10K	10,000 lb	20,000 lb	36 lb.

MODEL TFK-SS (Stainless Steel Load Cells, Feet & Junction Box)			
Part Number	Cell Capacity	Base Capacity	Weight
TFK-250-SS	250 lb	500 lb	16 lb.
TFK-500-SS	500 lb	1,000 lb	16 lb.
TFK-1K-SS	1,000 lb	2,000 lb	16 lb.
TFK-1.5K-SS	1,500 lb	3,000 lb	16 lb.
TFK-2K-SS	2,000 lb	4,000 lb	16 lb.
TFK-2.5K-SS	2,500 lb	5,000 lb	16 lb.
TFK-4K-SS	4,000 lb	8,000 lb	16 lb.
TFK-5K-SE-SS	5,000 lb	10,000 lb	16 lb.
TFK-5K-SS	5,000 lb	10,000 lb	36 lb.
TFK-10K-SS	10,000 lb	20,000 lb	36 lb.

Totalcomp's TFK kits include all the components you need to equip your own floor scale. Each kit contains NTEP approved single ended beam load cells, four beam feet, compact summing junction box, and 20 feet of top quality 6 conductor cable.

TFK kits are available with or without corrosion resistant stainless steel load cells, beam feet and junction box - depending on your intended usage.

Safe Overload:

150% of rated capacity

Rated Output:

3mV/V.

Nonlinearity:

.03% RO

Hysteresis:

.02% RO

Repeatability:

.01% RO

Rated Excitation:

10V AC-DC (20V maximum).

Zero Balance:

1.0% Full Scale

Bridge Resistance:

350 ohms IN

350 ohms OUT

Temperature Safe Range:

-30° to +175° F

Compensated Range:

+15 to +115° F

Temperature Effect Zero:

0.0015%/RO/° F

Temperature Effect on Rated Output:

0.0008% load/° F

Element Material/Finish:

Nickel plated or stainless steel load cells.

Stainless or alloy steel beam feet.

Stainless steel junction box.

Cable Length & Type:

Load Cells: 10 foot, 4 conductor cable.

Other: 20 foot, 6 conductor cable.

Cable Color Code:

Red + Excitation

Black - Excitation

Green + Signal

White - Signal

Blue + Sense

Orange - Sense

TOTALCOMP LIMITED WARRANTY

Totalcomp warrants this products 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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