

TS-16V Transducer Simulator



Transducer simulator for testing digital scale indicators

- 350 ohm input and output resistance
- 10 turn potentiometer for setting between steps
- 16 step mv/v selection
- 20v ac/dc excitation max
- .2, .4, .6, .8, 1.0, 1.2, 1.4, 1.6, 1.8, 2.0, 2.2, 2.4, 2.6, 2.8, 3.0 mv/v
- Four binding posts
14 gauge wire
Accepts banana plugs

 **Totalcomp** Scales & Components

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Specifications

TS-16V



Totalcomp Transducer simulator (TS-16V) are used to test digital weight indicators in weighing equipment. The indicator can be precalibrated prior to installing the load cells and using test weights to calibrate the scale. A indicator with set points can be tested to determine the accuracy.

Impedance

350 ohms nominal

Excitation

20v ac/dc max

Output

0, 0.2, 0.4, 0.6, 0.8, 1.0, 1.2, 1.4, 1.6, 1.8, 2.0, 2.2, 2.4, 2.6, 2.8, 3.0 mv/v
10 turn potentiomereer for setting between steps

Accuracy

+/- 0.020% of full scale
+/- 0.0006 mv/v

Enclosure

ABS plastic, flame retardant

Terminals

Binding post terminals accepts wire up to 14 gauge. Accepts banana plugs.

Size: 6"W x 2.75"D x 3.2"H

<i>Part Number</i>	<i>Weight</i>	<i>SKU</i>
TS-16V Transducer simplator 0-3 mv/V	0.72 lb	2453

Totalcomp Limited Warranty

Totalcomp warrants this product to be free of defects in materials and/or workmanship and suitable for the purpose intended as outlined in 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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