

# TS-16

# Transducer Simulator



## Transducer simulator for testing digital scale indicators

- 350 ohm input and output resistance
- 16 step mv/v selection
- .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
- Flame retardant ABS plastic
- 20v ac/dc excitation max
- Four binding posts  
14 gauge wire  
Accepts banana plugs

 **Totalcomp** Scales & Components

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# Specifications

# TS-16



Totalcomp Transducer simulator (TS-16) 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

**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:** 4.7"W x 3.2"D x 3.2"H

<i><b>Part Number</b></i>	<i><b>Weight</b></i>	<i><b>SKU</b></i>
TS-16 Transducer simulator 0-3 mv/V	0.58 lb	2452

***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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