

TS-8V

SIMULATOR



**Totalcomp
TS-8V**

Transducer Simulator used for testing, troubleshooting and calibrating digital weight indicators from Totalcomp

- ✓ *ABS plastic case with lid.*
- ✓ *10 turn potentiometer with in/out switch.*
- ✓ *Face plate 1/8" aluminum.*
- ✓ *Ideal tool for calibrating indicator A-D offset and gain setting.*



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

TOTALCOMP TS-8V TRANSDUCERS SIMULATOR

The *Totalcomp* TS-8V Transducers Simulator is an ideal tool for calibrating indicator A-D offset and gain setting. A-D calibration steps for -0.5 mV/V for offset. Vernier selection On and Off. Fixed rotary switch: -0.5, 0, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0 mV/V in 8 steps. 10 turn potentiometer for adjusting dead load and adjustment between steps. 4 color coded banana jacks: red, black, green and white.

Part Number	Weight
TS-8V Simulator	1 lb

Excitation Voltage

20 VDC/VAC

Fixed Steps

-0.5 mV/V - 3.0 mV/V range

Vernier

Variable range: up to 0.5 mV/V, up to 1 mV/V, up to 1.5 mV/V

Impedance

350 ohms nominal

Nonlinearity

Less than 0.2%

Connectors

Binding posts - suitable for banana plug or 14 gauge wire

Temperature Coefficient

±5 ppm/ °C

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

TC-11/09 R.7/11