

Transducer Simulator 4

As of: Tuesday, November 5, 2024



Standard Features

- Designed for high accuracy
- Sealed lid with neoprene O-ring
- Dustproof and crush tested to 500 lb
- Four operational modes include: vernier adjustment, calibrated adjustment, 0.25 mV/V offset and 0.50 mV/V offset
- Ideal for setpoint or batching simulation

Accurate and Portable Load Cell Simulator

The Transducer Simulator 4 is a fully functional simulator for replicating a wide range of load cell scenarios. An all-in-one carrying case provides the portability and convenience required by field technicians.

Transducer Simulator 4 Specifications

Range: Choose any fixed setting ± 0.25 mV or 0.50 mV through a 10-turn wire-wound potentiometer with locking clutch, fixed and variable	Temperature Coefficient: Absolute 5 ppm/ °C; tracking less than 0.5 ppm/ °C	Connectors: Binding posts, suitable for loose wires or banana jacks
Maximum Voltage: 15 V	Load Factors: Simulates one, two, three, four or eight 350 ohm load cells; or two, four, six, eight or 16 700 ohm load cells	Warranty: One-year limited
Linearity: Less than $\pm 0.02\%$ full scale	Offset: +0.25 mV/V for use with digitally calibrated meters requiring positive dead load for calibration	

Parts

Part #	Description
22513	Simulator,Scale-Pro 4 Transducer 0-3mV/V W/Vernier Control From -.50mV/V To +3.5mV/V Simulates 1,2,3,4 or 8 Load Cells NEMA 4X

Options

Part #	Description
21116	Cable,Interface Simulator I four foot cable with banana plugs

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