

Transducer Simulator 4



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

Part Number/Price

Part #	Description	Price
22513	Transducer simulator 4	Consult

Options/Accessories

Part #	Description	Price
21116	Cable with banana plugs	Consult

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

Maximum Voltage:

15 V

Linearity:

Less than $\pm 0.02\%$ full scale

Temperature Coefficient:

Absolute 5 ppm/ $^{\circ}$ C; Tracking less than 0.5 ppm/ $^{\circ}$ C

Load Factors:

Simulates one, two, three, four or eight 350-ohm load cells; or two, four, six, eight or 16 700-ohm load cells

Offset:

+0.25mV/V for use with digitally calibrated meters requiring positive dead load for calibration

Connectors:

Six-way binding posts, suitable for loose wires or banana jacks

Warranty:

One-year limited warranty