

Transducer Simulator 4



STANDARD FEATURES

- Designed for high accuracy
- Sealed lid with neoprene O-ring. If secured properly, the Transducer Simulator 4 is completely waterproof
- Dustproof and crush tested to 500lb
- Four operational modes including vernier adjustment, calibrated adjustment, 0.25mV offset and 0.50mV offset
- Ideal for setpoint or batching simulation

PART # DESCRIPTION

22513..... Transducer Simulator 4

SPECIFICATIONS

MAXIMUM VOLTAGE:

15 volts

BRIDGE TYPE:

175 ohm star

LINEARITY:

Less than $\pm 0.02\%$ full scale

TEMPERATURE COEFFICIENT:

Absolute 5 ppm/ °C; Tracking less than 0.5 ppm/°C

VARIABLE RANGES:

Choose any fixed setting $\pm 0.25\text{mV}$ or 0.50mV through a 10-turn wire-wound potentiometer with locking clutch

LOAD FACTORS:

Simulates 1, 2, 3, 4 or 8 350-ohm load cells or 2, 4, 6, 8 or 16 700-ohm load cells

CALIBRATED OFFSET:

$+0.25\text{mV/V}$ for use with digitally calibrated meters requiring positive dead load for calibration

CONNECTORS:

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