

Ranger 3



Specifications

- Range:**
-0.5 mV/V-4.5 mV/V, fixed
- Impedance:**
350 ohm nominal
- Nonlinearity:**
Less than 0.02%
- Connectors:**
Binding posts suitable for banana plug or 14-gauge wire
- Temperature Coefficient:**
±5 ppm/°C
- Dimensions:**
(L x W H) 4.5 in x 3.5 in x 1.25 in (114.3 mm x 88.9 mm x 31.8 mm)
- Warranty:**
One-year limited warranty

Standard Features

- ABS plastic case, weighs less than 1 lb
- Fixed rotary switch, -0.5 mV/V to 4.5 mV/V in 9 steps of 0.5 mV/V per step
- Ideal tool for calibrating the indicator A-D offset and gain setting
- A-D calibration steps for -0.5 mV/V for offset and 4.5 mV/V for gain
- Used in testing, troubleshooting and digital weight indicators
- Binding posts are color coded to ISA S37.8 standard

Part Number/Price

Part #	Description	Price
68030	Ranger 3 simulator	Consult

Options/Accessories

Part #	Description	Price
21116	Cable with banana plugs	Consult

Transducer Simulator 4



Specifications

- Range:**
Choose any fixed setting ± 0.25 mV/V or 0.50 mV/V through a ten-turn wire-wound potentiometer with locking clutch, fixed and variable
- Maximum Voltage:**
15V
- Linearity:**
Less than ± 0.02% full scale
- Temperature Coefficient:**
Absolute 5 ppm/°C; Tracking less than 0.5 ppm/°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:**
+0.25 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 plug
- Warranty:**
One-year limited warranty

Standard Features

- Designed for high accuracy
- Sealed lid with neoprene O-ring
- Dust proof and crush tested to 500lb
- Four operational modes including vernier adjustment, 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