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) 114,3 mm x 88,9 mm x 31,8 mm

Warranty:
One-year limited warranty

Standard Features:

- ABS plastic case, weighs less than 0,5 kg
- Fixed rotary switch, -0,5 mV/V to 4,5 mV/V in nine 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:
15 V

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 226,8 kg
- 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