

Ranger 1 Variable Range Simulator



STANDARD FEATURES

- ABS plastic case, weighs less than 1 lb
- Large vernier knob, smooth 10 turn potentiometer
- Ideal tool for trouble shooting a scale system, bench testing stability of indicators and setpoint simulation
- Binding posts are color coded to ISA S37.8 standard

PART # DESCRIPTION

68029..... Ranger 1 Variable Range Simulator

SPECIFICATIONS

VARIABLE RANGE:

0 - 3mV/V

IMPEDANCE:

700 ohms nominal

CONNECTORS:

Binding posts - suitable for banana plug or 14 gauge wire

TEMPERATURE COEFFICIENT:

±100 ppm/ °C

DIMENSIONS:

4.5 in L x 3.5 in W x 1.25 in H
(114.3 mm W x 88.9 mm H x 31.8 mm D)

Ranger 3 Variable Range Simulator



STANDARD FEATURES

- ABS plastic case, weighs less than 1 lb
- Fixed rotary switch, -0.5mV/V to 4.5mV/V in 9 steps of .5mV/V per step
- Ideal tool for calibrating the Indicator A-D offset and gain setting
- A-D calibration steps for -0.5mV/V for offset and 4.5mV/V for gain
- Used in testing, troubleshooting and calibrating digital weight indicators
- Binding posts are color coded to ISA S37.8 standard

PART # DESCRIPTION

68030..... Ranger 3 Calibration Simulator

SPECIFICATIONS

FIXED STEPS:

-0.5mV/V - 4.5mV/V range

IMPEDANCE:

350 ohms nominal

NONLINEARITY:

Less than .02%

CONNECTORS:

Binding posts - suitable for banana plug or 14 gauge wire

TEMPERATURE COEFFICIENT:

±5 ppm/ °C

DIMENSIONS:

4.5 in L x 3.5 in W x 1.25 in H
(114.3 mm W x 88.9 mm H x 31.8 mm D)