

# Ranger 5 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
- 10 turn vernier with locking graduated dial
- Vernier selection of four ranges: Off, Fine, Medium and Coarse
- Ideal tool for calibrating 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

## SPECIFICATIONS

### FIXED STEPS:

-0.5mV/V – 4.5mV/V range

### VERNIER:

Variable range: up to 0.5mV/V, up to 1mV/V, up to 1.5mV/V

### 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:

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

## PART # DESCRIPTION

68031..... Ranger 5 Calibration Simulator