

# Hardware and Accessories

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## Ranger 5 Calibration Simulator

### STANDARD FEATURES

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- ABS plastic case, weighs less than 1 lb
- Fixed rotary switch, -0.5 mV/V to 4.5 mV/V in 9 steps of .5 mV/V per step
- 10 turn vernier with locking graduated dial
- Vernier selection of 4 ranges: Off, Fine, Medium and Coarse
- Ideal tool for calibrating 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 calibrating digital weight indicators
- Binding posts are color coded to ISA S37.8 standard



### SPECIFICATIONS:

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Fixed Steps:	-0.5 mV/V – 4.5 mV/V range
Vernier:	Variable range: up to 0.5 mv/v, up to 1 mV/V, up to 1.5 mV/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:	4.5" L x 3.5" W x 1.25" H (114.3 mm W x 88.9 mm H x 31.8 mm D)

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PART #	DESCRIPTION
68031.....	Ranger 5 Calibration Simulator

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