

Ranger 5 Variable Range Simulator

RICE LAKE
WEIGHING SYSTEMS

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Standard Features

- ABS plastic case, weighs less than 1 lb
- Fixed rotary switch, -0.5 mV/V to 4.5 mV/V in nine steps of 0.5 mV/V per step
- 10-turn vernier knob 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 -0.5 mV/V for offset and 4.5 mV/V for gain
- Used in testing, troubleshooting and calibrating digital weight indicator

Designed for Advanced Troubleshooting

The Ranger 5 variable range simulator is a full-functioning simulator, well suited for more advanced troubleshooting and calibration needs.

Ranger 5 Variable Range Simulator Specifications

Fixed Steps: -0.5 mV/V to 4.5 mV/V	Nonlinearity: Less than 0.02%	Dimensions: (L × W × H) 4.5 × 3.5 × 1.25 in
Vernier: Variable range: up to 0.5 mV/V, up to 1 mV/V, up to 1.5 mV/V	Connectors: Binding posts suitable for banana plug or 14 gauge wire	Warranty: One-year limited
Impedance: 350 ohm nominal	Temperature Coefficient: ± 5 ppm/ °C	

Parts

Part #	Description
68031	Simulator,Ranger 5 Selectable .5 MV Steps w/ Vernier

Options

Part #	Description
21116	Cable,Interface Simulator I four foot cable with banana plugs

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