

Ranger 7 Variable Range Simulator



Standard Features

- High resolution design
- Used in high precision testing, troubleshooting and calibrating digital weight indicators
- Switchable offset
- Painted die-cast enclosure

Precise and Dependable Load Cell Simulator

The Ranger 7 is the simulator of choice for precision testing. Designed for applications that require high resolutions, it features a switchable offset and two Vernier controls, along with switches that go down to 0.01 mV/V.

Ranger 7 Variable Range Simulator Specifications

Vernier: Two ranges; one is equal to the sum of the 0.05 mV/V switch and the 0 to 0.5 mV/V switch. The other is the sum of the 0.5 mV/V, 0.1 mV/V and 0.01 mV/V switches.	Linearity: $\pm 0.01\% + 1\mu V$	Output Range: 0 to 3 mV/V in 0.01 mV/V steps
Load Impedance: Three settings: X0.5: 700 ohm X1: 350 ohm (one standard load cell) X4: 87.5 ohm (four load cell platform)	Connectors: Low Thermal Electronics, Type 2758 precision gold plated binding posts, standard banana jacks or 14 AWG wire	LED Annunciators: EXC + EXC – Offset ON 0.5 mV/V 0.1 mV/V
	Temperature Coefficient: 5 ppm/ °C	Warranty: One-year limited
	Zero Offset: $\pm 0.0005 \text{ mV/V}$	

Parts

Part #	Description
157323	Simulator, Ranger 7 High Resolution Load Cell Simulator, With Selectable 0.01mV Steps

Options

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

www.ricelake.com | 800-472-6703

An ISO 9001 Registered Company ©2024 Rice Lake Weighing Systems