

Ranger Selectors

DEC-RANGER™ DECADE RESISTANCE SELECTOR

FEATURES

- Rotary tap switches operate in either direction
- Direct digital readout



Model No. 3416

A precision, $\pm 0.1\%$ accuracy, decade resistance box. The unit has a sturdy metal housing, universal binding posts and a grounded metal post for effective shielding.

Power	0.5 watt per resistor.
Accuracy	$\pm 0.1\%$ (plus 0.03Ω maximum contact and circuit resistance)
TC of resistors	± 20 PPM/ $^{\circ}\text{C}$
Number of decades	6
Range	1Ω thru $1,111,110\Omega$ in 1Ω increments
Switch life	in excess of 50,000 operations
Dimensions	$10\frac{1}{2}"$ wide, $3\frac{3}{4}"$ high, $4\frac{5}{8}"$ deep
Weight	3 lbs. 10 oz.

OHM-RANGER® RESISTANCE SELECTOR

FEATURES

- Sliding switches
- Handy slimline size
- Rugged metal construction



Model No. 3420

An economical, portable resistance selector with a range to over $11,000,000\Omega$, in 1Ω increments. Has three binding posts, one to ground the case.

Power	0.5 watts (Do not exceed 250V)
Accuracy	$\pm 1.0\%$ ($\geq 10\Omega$) $\pm 5.0\%$ ($\leq 9.99\Omega$)
Number of decades	7
Range	1Ω thru $11,111,110\Omega$ in 1Ω increments
Weight	13 oz.

CAP-RANGER® CAPACITANCE SELECTOR

FEATURES

- Sliding switches
- Handy compact size
- Rugged metal construction



Model No. 3430

An economical, portable capacitance selector with three binding posts, one to ground the metal case.

Accuracy	$\pm 2\%$
Maximum voltage	200 VDC
Residual capacitance	60 pf (typical)
Range	100 picofarads to 11.111 microfarads in 100 picofarad steps
Dimensions	$4" \times 6" \times 1"$
Weight	13 oz.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Ohmite:](#)

[3430](#) [3416](#)