

SRX-SRC Series

Economical high performance resistance standards.

Features:

- Very stable - as low as 10 ppm/yr
- Excellent temperature coefficient - as low as 1 ppm/°C
- Rugged
- Wide range of values - 1 mΩ to 10 TΩ
- Custom values are available
- Optional transit case
- High voltage operation - up to 5000 V for SRC series

New

SRC-T-NETWORK

Economical high resistance, high voltage standard designed using a T-network. These high resistance standards are designed for calibration of megohmmeters and electrometers that have a 3 terminal connection with guard.



SRC-100T-TN High Resistance Standard

SRX SERIES

Designed for use as a reference or working standard in industrial, research, and educational laboratories.



SRX Series Resistance Standard 190 kΩ and under



SRX Series Resistance Standard 1 MΩ and over

SRC SERIES

Economical high resistance, high voltage standards for applications requiring values from 190 MΩ up to 10 TΩ.

SRC Maximum Voltage: 5000 V



SRC Series Resistance Standard Two Terminals with Kel-F Washers and Guard Terminal

SPECIFICATIONS

Calibration Conditions:

At 23°C, low power, traceable to SI.
Connections as indicated in table.

Terminals:

Gold plated, tellurium copper, high current, heavy duty, low thermal-emf binding position standard 3/4 inch spacing. A case **GROUND** terminal is provided on all units.

Dimensions:

All SRX and SRC except -TN: 8.6 cm H x 10.5 cm W x 12.7 cm D (3.4" x 4.15" x 5")

SRC-TN series: 9.0 cm H x 11.5 cm W x 5.5 cm D (3.5" x 4.5" x 2.2")

Operating Temperature Range: 15 to 30°C

Transit Case:

Optional **Model SRC-100** lightweight transit case with handle, suitable for transporting and storing two units. The case provides mechanical protection and insulation from temperature changes during transportation or shipping.

Optional **Model SRC-100-5** lightweight transit case with handle, suitable for transporting and storing 5 SRC/SRX resistance standards.



SRC-100-5 Lightweight transit case for 5 standards



