

Resistance/Resistivity Meter Selection Chart

Model	272A	262A	292	291	264A
Resistance/ Resistivity Range	8×10^4 to $2 \times 10^{14} \Omega/\square$ 8×10^3 to $2 \times 10^{13} \Omega$	10^4 to $10^{14} \Omega$ or Ω/\square	10^3 to $10^{12} \Omega$ at 10V 10^7 to $10^{12} \Omega$ at 100V	10^3 to $10^{12} \Omega$ or Ω/\square	10^5 to $10^{12} \Omega$ or Ω/\square
Accuracy	Better than ± 0.1 decade typical	Better than $\pm \frac{1}{2}$ decade	Better than $\pm 10\%$ of reading at 70-80°F, 15-60% RH	Better than $\pm \frac{1}{2}$ decade	Better than $\pm \frac{1}{2}$ decade
Electrode Configuration	Concentric Ring Probe, Surface-to-Ground Adaptor (included) Point-to-Point Probe (sold separately)	Parallel Bar Electrodes	Parallel Bar Electrodes and Two NFPA-99 electrodes (5-pound electrodes)	Parallel Bar Electrodes (with jacks for external electrode sets)	Parallel Bar Electrodes
Standards Conformance	ANSI/ESD STM11.11 ANSI/ESD STM11.12 IEC 93 ANSI/ESD S541 ASTM D-257 ASTM F-150	ASTM D-257	ANSI/ESD 2.1 ANSI/ESD S4.1 ANSI/ESD S7.1 ANSI/ESD S9.1 ANSI/ESD STM12.1 ANSI/ESD STM97.1 ASTM D-257	ASTM D-257	ASTM D-257
Display Type	16 Character Alphanumeric LCD	11-Decade LED Array with low-battery LED	3½-Digit LCD and 12-Decade LED Array	12-Decade Color-Coded LED Array	8-Decade LED Array