

## High Accuracy Decade Resistor

**Tight tolerance laboratory grade decade substituters, for applications requiring a cost effective high performance resistance decade box.**



### FEATURES

- Accepted industry standard
- Resistance from 1 mΩ to 111 MΩ
- Excellent stability - 10 ppm/yr, 25 ppm/ 3 yrs
- Wide choice - single through 11 decade units
- High accuracy - 0.01% (100 ppm)
- Very low zero resistance: <1 mΩ per decade
- High performance solid silver alloy switches
- Low temperature coefficient - 5 ppm/°C
- Non-inductive or low inductance resistors
- Rack mounting available
- Special and custom configurations available

### SPECIFICATIONS

Overall Accuracy	±(0.01% + 2 mΩ)	
Zero Resistance	1 mΩ/decade at dc; 0.04 Ω at 1 MHz;	
Maximum Voltage	2000 V peak (to case)	
Temperature Coefficient:	in ppm/°C: 5 ppm for 100 Ω through 100 kΩ steps; 10 ppm for 1 MΩ and 10 MΩ steps; 15 ppm for 10 Ω steps; 20 ppm for 1 Ω steps and below.	
Terminals	Gold-plated tellurium-copper, low-thermal-emf 5-way binding posts	
Mechanical	4-decade:	12.3 x 3.5 x 5.0 in (312 x 89 x 127 mm); 1.6 kg
	5-decade:	14.8 x 3.5 x 5.0 in (375 x 89 x 127 mm); 1.8 kg
	6-decade:	17.3 x 3.5 x 5.0 in (439 x 89 x 127 mm); 2.0 kg
	7-decade:	17.3 x 5.3 x 5.0 in (439 x 135 x 127 mm); 2.7 kg

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8-11-decade:	19.0 x 7.0 x 7.8 in (483 x 178 x 197 mm); 3-6 kg
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CAT NO.	MODEL	DESCRIPTION
ET143301	1433-01	Decade Resistor 1.11Ω, 3 decades
ET143300	1433-00	High Accuracy Decade Resistor, 111.1Ω total resistance, 4 decades
ET143302	1433-02	High Accuracy Decade Resistor, 1.111Ω total resistance, 4 decades
ET143304	1433-04	High Accuracy Decade Resistor, 11,110Ω total resistor, 4 decades
ET143306	1433-06	High Accuracy Decade Resistor, 111,100Ω total resistance. 4 decades
ET143308	1433-08	High Accuracy Decade Resistor, 1,111,000Ω total resistance, 4 decades
ET143309	1433-09	High Accuracy Decade Resistor, 11,110,000Ω total resistance, 4 decades
ET1433091	1433-09A	High Accuracy Decade Resistor, 111,100,000Ω total resistance, 4 decades
ET143310	1433-10	High Accuracy Decade Resistor, 1,111.1Ω total resistance, 5 decades
ET143312	1433-12	High Accuracy Decade Resistor, 11,111Ω total resistance, 5 decades
ET143314	1433-14	High Accuracy Decade Resistor, 111,110Ω total resistance. 5 decades
ET143316	1433-16	High Accuracy Decade Resistor, 1,111,100Ω total resistance. 5 decades
ET143318	1433-18	High Accuracy Decade Resistor, 11,111,000Ω total resistance, 5 decades
ET1433181	1433-18A	High Accuracy Decade Resistor, 111,110,000Ω total resistance, 5 decades
ET143319	1433-19	High Accuracy Decade Resistor, 1,111.1Ω total resistance, 6 decades
ET143320	1433-20	High Accuracy Decade Resistor, 11,111.1Ω total resistance, 5 decades
ET143322	1433-22	High Accuracy Decade Resistor, 111,111Ω total resistance, 5 decades
ET143324	1433-24	High Accuracy Decade Resistor, 1,111,110Ω total resistance, 6 decades
ET143326	1433-26	High Accuracy Decade Resistor, 11,111,100Ω total resistance. 6 decades
ET143327	1433-27	High Accuracy Decade Resistor, 111,111,000Ω total resistance, 6 decades
ET143328	1433-28	High Accuracy Decade Resistor, 11,111.1Ω total resistance, 7 decades
ET143329	1433-29	High Accuracy Decade Resistor, 111,111.1Ω total resistance, 7 decades
ET143331	1433-31	High Accuracy Decade Resistor, 1,111,111Ω total resistance, 7 decades
ET143333	1433-33	High Accuracy Decade Resistor, 11,111,110Ω total resistance, 7 decades
ET143334	1433-34	High Accuracy Decade Resistor, 111,111,100Ω total resistance
ET143335	1433-35	High Accuracy Decade Resistor,

สนใจติดต่อ บริษัท เอเม็ท จำกัด 11/13 หมู่ 5 ถ.สุขนครสวัสดิ์ แขวงลาดพร้าว เขตลาดพร้าว กทม. 10230

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## High Accuracy Decade Resistor.



		111,111,110Ω total resistance, 8 decades
ET143336	1433-36	High Accuracy Decade Resistor, 1,111,111,100Ω total resistance
ET143337	1433-37	High Accuracy Decade Resistor, 11,111,111,000Ω total resistance, 8 decades
ET143338	1433-37	High Accuracy Decade Resistor, 111.111 11 MΩ total resistance
ET143339	1433-39	High Accuracy Decade Resistor, 1,111,111.11 MΩ total resistance, 9 decades
ET1433391	1433-39A	High Accuracy Decade Resistor, 11,111,111.1 MΩ total resistance, 9 decades
ET1433392	1433-39B	High Accuracy Decade Resistor, 111,111,111 MΩ total resistance, 9 decades
ET143340	1433-40	High Accuracy Decade Resistor, 11,111,111,110 MΩ total resistance, 10 decades
ET1433401	1433-40	High Accuracy Decade Resistor, 111,111,111.1 MΩ total resistance, 10 decades
ET143341	1433-41	High Accuracy Decade Resistor, 111,111,111.11 MΩ total resistance, 11 decades

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