MODEL 9210A



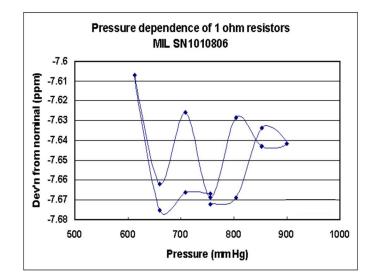
MI-Type Standard

- Replaces Thomas-Type One-Ohm
- Low Temperature Coefficient
- Improved Stability Oil Type
- New Industry Standard

MODEL INFORMATION

The Model 9210A MI-Type standard has been developed through years of research by NRCC and Measurements International and is now offered as an improved resistor design to replace the L&N Thomas-Type One-Ohm Standard as well as other values. These improvements have been achieved through a new annealing process of the element and changes in the structural mounting. Historical data is now proving the Model 9210A to be the most stable oil filled resistor commercially available.

The Model 9210A features a long term drift rate less than 0.2 ppm per year and a temperature coefficient of less than 0.05 ppm/°C.





Specifications:

Temperature Coefficient	<0.05 PPM/°C
Nominal Value	<10 PPM
Long Term Drift	<0.2 PPM/year
Maximum Power	0.1 Watt
Operating Environment	20°C to 30°C in oil
Storage Environment	0° to 40°C, 10 to 80% RH, non-condensing
Warranty	1 Year Parts & Labor

Dimensions

Height: 165 mm, Diameter: 90 mm

Weight: 2 kg max Shipping Weight: 5 kg

Accessories:

Carrying Case

Operating Power: N/A

How to Order:

Model: 9210A/0R1 - MI-Type Tenth-Ohm Standard 9210A/1R - MI-Type One-Ohm Standard



Form MI 66, Rev. 8, Dated 2012-03-28 (QAP19, App. "N")

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Data Subject to Change - Rev. 3

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