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>152.698016 68818.28-2399 92356  
>198.643636 78617.73-2289 783 56  
>124.634546 78672.23-7779 683 56  
>458.11142 83417.73-2397 876 56  
>145.523286 64486.22-2689 986 56  
>140.77060 32814.07-7060 328 56-20

## MODEL 9210A



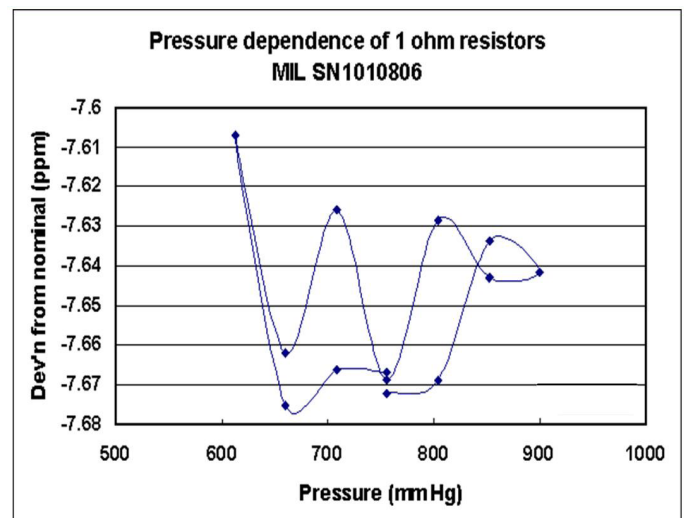
## MI-Type Standard

- 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.



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 >458,11142 83417,73-2397 876  
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 >140,77060 32814,07-7060 328 56-20



**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

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