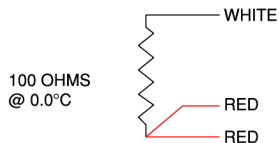
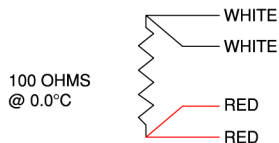


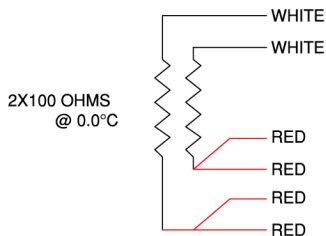
WIRING DIAGRAM



SINGLE 3 WIRE CONSTRUCTION



SINGLE 4 WIRE CONSTRUCTION



DUPLEX 4 WIRE CONSTRUCTION

Bulb Construction

Platinum thin film on a ceramic substrate, glass sealed. Lead wires of nickel platinum-clad
Connection protected by temperature stable enamel.

Tolerance Compliance

ASTM E1137, IEC 751, DIN 60751 (Formally DIN 43760)

ACCURACY	ASTM E1137	DIN EN 60751
CLASS B	± .10% @ 0°C (32°F)	± .12% @ 0°C (32°F)
CLASS A	± .05% @ 0°C (32°F)	± .06% @ 0°C (32°F)

Temperature Coefficient of Resistance (TCR): 0.00385 Ohms/Ohm/°C
Resistance at 0°C: 100 Ohms

Long Term Stability: Max. Ro drift 0.04% after 1000 H @ 500° C
Time Constant in Water Moving at 3 fps, 25" Diameter: 5.0 seconds

Self Heating: Less than 0.20° C
Vibration Resistance: 10 to 500Hz @ 1 octave/minute acceleration of
20 to 30m/s² peak-to-peak

TEMPERATURE	ASTM E1137 °C (°F)		DIN EN 60751 °C (°F)	
	CLASS B	CLASS A	CLASS B	CLASS A
-50°C (-58°F)	±0.460 (0.828)	±0.215 (0.387)	±0.550 (0.990)	±0.250 (0.450)
-0°C (32°F)	±0.250 (0.450)	±0.130 (0.234)	±0.300 (0.540)	±0.150 (0.270)
25°C (77°F)	±0.355 (0.639)	±0.173 (0.311)	±0.425 (0.765)	±0.200 (0.360)
50°C (122°F)	±0.460 (0.828)	±0.215 (0.387)	±0.550 (0.990)	±0.250 (0.450)
75°C (167°F)	±0.565 (1.017)	±0.258 (0.464)	±0.675 (1.215)	±0.300 (0.540)
100°C (212°F)	±0.670 (1.206)	±0.300 (0.540)	±0.800 (1.440)	±0.350 (0.630)
125°C (257°F)	±0.775 (1.395)	±0.343 (0.617)	±0.925 (1.665)	±0.400 (0.720)
150°C (302°F)	±0.880 (1.564)	±0.385 (0.693)	±1.050 (1.890)	±0.450 (0.810)
175°C (347°F)	±0.985 (1.773)	±0.428 (0.770)	±1.175 (2.115)	±0.500 (0.900)
200°C (392°F)	±1.090 (1.962)	±0.470 (0.846)	±1.300 (2.340)	±0.550 (0.990)
225°C (437°F)	±1.195 (2.151)	±0.513 (0.923)	±1.425 (2.565)	±0.600 (1.080)
260°C (500°F)	±1.342 (2.416)	±0.572 (1.030)	±1.600 (2.880)	±0.670 (1.206)