

# VGT-1504 Thermocouple Gauge (S/N 5078)

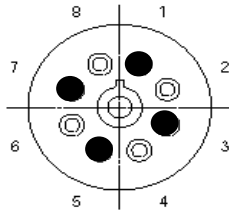
## Calibration Data (@0.22VAC input)

Pressure (Torr)	Output (mV)
2.00E-03	13.7
3.00E-03	13.5
4.00E-03	13.3
5.00E-03	13.1
6.00E-03	13.0
7.00E-03	12.9
8.00E-03	12.8
9.00E-03	12.6
1.00E-02	12.4
1.10E-02	12.3
1.20E-02	12.2
1.30E-02	12.0
1.40E-02	11.9
1.50E-02	11.8
1.60E-02	11.7
1.70E-02	11.5
1.80E-02	11.4
1.90E-02	11.3
2.00E-02	11.2
2.10E-02	11.0
2.20E-02	10.9
2.30E-02	10.8
2.40E-02	10.7
2.50E-02	10.6
2.60E-02	10.4
2.70E-02	10.3
2.80E-02	10.2
2.90E-02	10.1
3.00E-02	10.0
4.00E-02	9.2
5.00E-02	8.4
6.00E-02	7.8
7.00E-02	7.2
8.00E-02	6.5
9.00E-02	6.1
1.00E-01	5.8
2.00E-01	4.2
3.00E-01	3.3
4.00E-01	2.9
5.00E-01	2.6
6.00E-01	2.3
7.00E-01	2.0

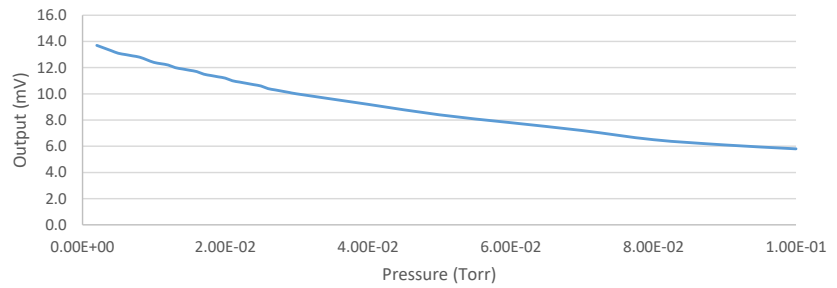
## Heater 0.22VAC @20mA, 11 ohm

### Pinout Diagram

Pin Number	Function
1	Heater
7	Heater
3	T.C. Out
5	T.C. Out



VGT-1504 Thermocouple Gauge (S/N 5078) Calibration Curve - Partial Measurement Range



VGT-1504 Thermocouple Gauge (S/N 5078) Calibration Curve - Full Measurement Range

