



HIGH TEMPERATURE PROBES

OVEN/FURNACE SENSOR – OVHT (A-1288)

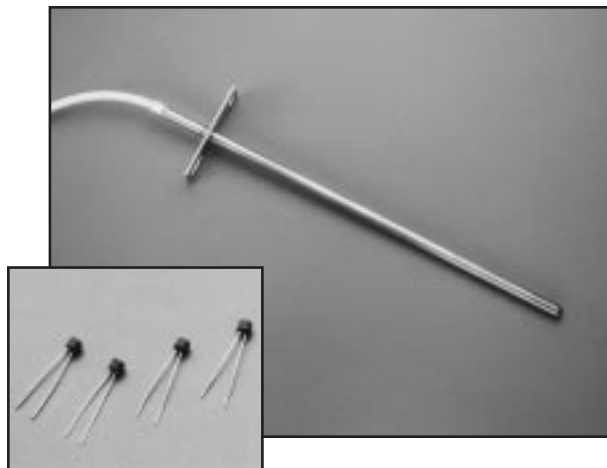
DESCRIPTION:

This sensor is designed for both residential and commercial oven use. The OVHT can be used as part of an oven temperature control system or an oven over-temperature protection device.

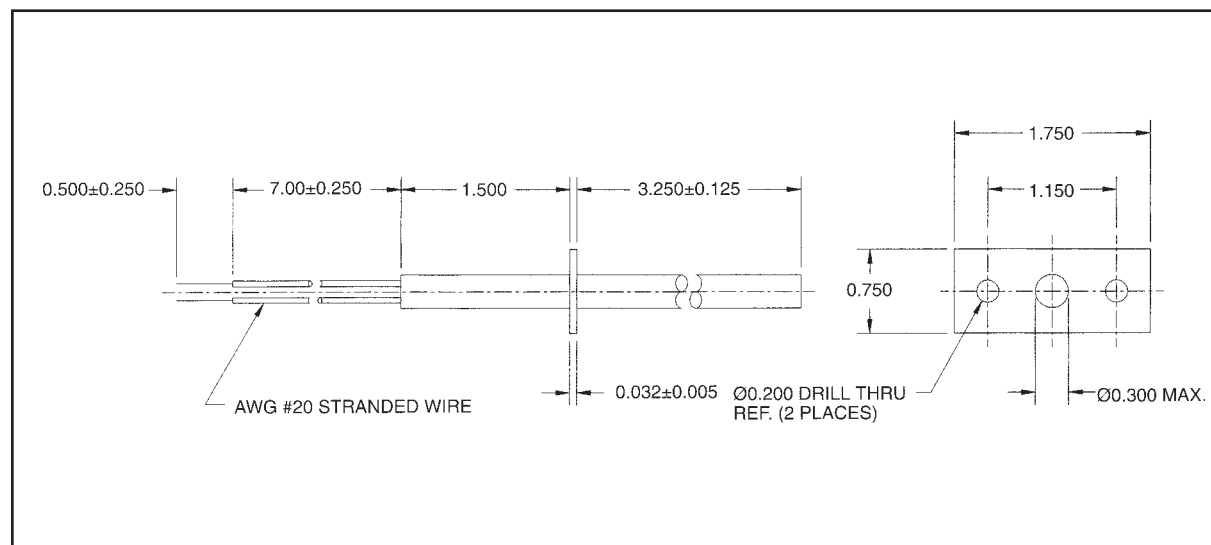
The OVHT probe tip and probe extension are constructed of stainless steel to withstand temperature extremes of modern self-cleaning ovens.

Also, this sensor can be used for similar applications in commercial drying and curing ovens as well as furnaces. Maximum operating temperature of the OVHT is 550°C. The OVHT sensor is equipped with a stainless steel bracket to mount the probe securely.

Customer probe diameters, lengths and mounting systems can be designed to fit the OVHT to your application. Consult the application engineering department for design options.



TEMP (°C)	R@T (ohms)
-40	720,000
25	60,000
100	7200.0
150	3241.0
200	1424.0
250	682.3
300	365.2
350	217.0
400	141.0
450	99.2
500	74.1
550	58.3



BOWTHORPE THERMOMETRICS
Crown Industrial Estate, Priorswood Road
Taunton, Somerset TA2 8QY UK
Tel +44 (0) 1823 335200
Fax +44 (0) 1823 332637

THERMOMETRICS, INC.
808 US Highway 1
Edison, New Jersey 08817-4695 USA
Tel +1 (732) 287 2870
Fax +1 (732) 287 8847

KEYSTONE THERMOMETRICS CORPORATION
967 Windfall Road
St. Marys, Pennsylvania 15857-3397 USA
Tel +1 (814) 834 9140
Fax +1 (814) 781 7969