



PRODUCT SHEET Analogue temperature sensor (voltage output)

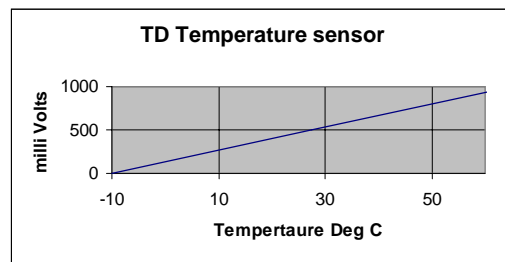
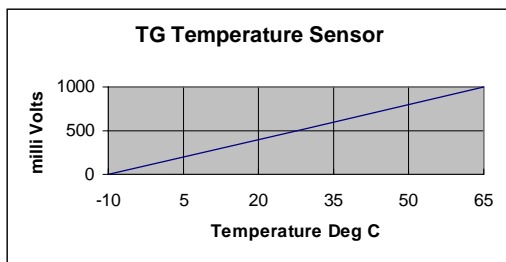


EIT analogue temperature is designed for connection to data loggers and telemetry devices. The sensor can be supplied with Binder plug for quick connection to the EIT range of data recorders.

The sensor is designed for general environmental monitoring and can be supplied standard in the ranges -10 to 45 Deg C and -10 to 65 Deg C



Product code	EIT – TD and EIT – TG
Sensor range	TD = -10 Deg C to 45 Deg C, TG = -10 Deg C to 65 Deg C
Sensing element	LM 355 Linear temperature device
Accuracy	TD sensor +/- 0.25 Deg C
Accuracy	TG sensor +/- 0.30 Deg C
Sensor settling time	2 seconds
Power requirements	12 Volts
Cable coding	Red = 12 volts DC, black = ground Blue = Signal plus Green = signal negative
Cable length	1.2 meters (other lengths on request)
Applications	general temperature monitoring in air, soil or water



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