

RAIL TEMP PRT-01

Digital Rail Temperature Measuring Device
(With Max - Min facility)

The thermometer is suitable for measuring Rail Temperature directly. The device measures rail temperature by placing it on the web of rail which is Railway's recommended practice. It shows the actual temperature of the rail.



The detecting probe is attached to the device by means of a small cable. The thermometer and its probe are attached to the rail surface with the help of strong magnets

The PRT01 device is capable of storing the minimum and maximum temperatures in the measuring range during the measurement. One upper and one bottom alarming threshold can be set in the device. In case of alarm the device gives sound for 1 minute.

Technical Data:-

Ideal Measurable Material	Ferromagnetic iron or steel
Probe	One point measuring probe
Measuring range	-30°C to +70°C
Least count	0.1 °C
Accuracy	±0.5 °C between -20 °C to +25 °C, else 1 °C
Display	3 Digit 15 mm LCD
Power Supply	1 Piece 3 V CR2032 Battery
Lifetime of battery	Min. 6 months
Dimensions of device without probe	86 mm X 57 mm X 30 mm