



IoT

TEMPERATURE DATA LOGGER

Smart Features

- Measuring Range: -30°C to $+70^{\circ}\text{C}$ (vary based on sensor type chosen)
- Real-Time data in both Web and Android
- Threshold notifications in both web and app
- Scheduled PDF report to configured e-mails
- Multi-Comm options like Wi-Fi, GSM, LAN etc.,
- LED indications for Power, Communication and Data Transmission.



smart sensing



App notifications



Power Backup

Contact Us



Technical Specifications

	RTD Sensor	Dry Ice Sensor	Thermocouple (Coming Soon)
Range	-30°C to +70°C	-80°C to +150°C	0°C to +1200°C
Accuracy	±0.5°C	±0.5°C (-40°C to 70°C) ±0.7°C (remaining range)	±1°C or better
Resolution	0.1°C	0.1°C	0.1°C
Sensor Type	External Thermistor	External Thermistor	K-Type
Operating Temperature	+10°C to +50°C / 10% rH to 90% rH		
Data Points	8000 Data Points - can be increased based on requirements		
Configuration	Sampling interval, Alarm Settings		
Sampling Interval	1 minute to 30 days		
Alarm Options	Audio, Visual option on device/Web Notification/E-mail Notification		
Report Options	Online Web/App view, PDF and CSV Export and Scheduled Auto-PDF report to configured E-mails		
Battery Spec	3.7V Li-ion Rechargeable Battery with back-up time upto 8 hours		
Communication Options	Wi-Fi, GSM/GPRS, Ethernet, LoRa (coming soon)		



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