

SKILLFUL TECHNOLOGIES PRIVATE LIMITED

An ISO 9001:2015 Company

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Temperature Data Logger

\rm Features

Your Dream Our Vision

- The STPL_TDL2024 Rev.1 Data Logger is widely used to monitor the concrete temperature.
- > This Temperature Data Logger can view data on mobile device via Bluetooth
- > This Temperature Data Logger has small and compact size, easy to carry.

Model No:	STPL_TDL2024 Rev.1
Temperature Sensor Details	
• Power supply range:	5V
Operating temperature ra	nge: $-55^{\circ}C \text{ to } +125^{\circ}C (-67F \text{ to } +257F)$
Storage temperature rang	-55°CC to $+125$ °C (-67F to $+257F$)
Accuracy over the range	of -10° C to $+85^{\circ}$ C: $\pm 0.5^{\circ}$ C
• 3-pin 2510 Female Head	er Housing
Sensor Sheath	X
Waterproof Stainless-stee	el sheath
• Size of Sheath:	• 6*50mm
• Connector:	• USB
• Cable length:	• 1 meter.
Connectivity	
• Battery	• 1 Month
Power Supply	• 5v by microUSB (Charge Minimum for 3hr)
• Data logging Interval	• 1 minutes
Protocol Standard	• Bluetooth
Mobile Application	CMM logger
Sleeve	
Material	Metal
• Size	• 147mm
Internal Dimension	• 7.12mm
Outer Dimension	• 10mm
Heatsink Compound	• 1ml







Sensor



Android Connectivity

- Bluetooth Connectivity On
- > Open CMMlogger Application on your mobile

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Demo Application						
	es found, please sca	ın again				
	Select device					
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- Scan for the devices and Long Press on Reference ID then Connect.
- ➢ It will show all data.

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Demo Application		Demo Applicatio	n
Scan		Connected to PC	
PCRF-f3e9		Timestamp: 2024-02-28 Sample Timestamp: 2024-0	
PCRF-5ec5		Sample Timestamp: 2024- Battery Voltage: : Concrete Temp Amb Temp: 3 Logging state: S Start Loggi Stop Loggi Erase Dat Set DateTin LED ON LED OFF	3964 mV 5: 3500 3900 Stopped ng a
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