

MT-34

Temperature Datalogger with USB Interface



Overview:

You can monitor temperature values efficiently and conveniently for long time periods by using the data logger and simply read out by your PC with USB interface

Features:

- Memory for 32000 readings
- Status Indication
- USB Interface
- User-Selectable Alarm
- Analysis software
- Multi-mode to start logging
- Long battery life
- Selectable measuring cycle:
2s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1hr, 2hr, 3hr, 6hr, 12hr, 24hr



Package includes:

- 3.6V lithium battery
- software
- protective USB cap
- mounting bracket

Specification:

Overall Range	-40 to 70°C (-40 to 158°F)
Accuracy	(- 40 to -10 and +40 to +70°C) $\pm 2^{\circ}\text{C}$
	(- 40 to 14 and + 104 to +158°C) $\pm 3.6^{\circ}\text{F}$
	(-10 to + 40°C) $\pm 1^{\circ}\text{C}$
	(+ 14 to + 104°F) $\pm 1.8^{\circ}\text{F}$
Logging rate	Selectable sampling interval: From 2 seconds up to 24 hours
Operating temperature	- 40 to 80°C (- 40 to 176°F)
Battery type	3.6V lithium(1/2AA)(SAFT LS14250, Tadiran TL-5101 or equivalent)
Battery life	1 year(typ.) depending on logging rate, ambient temperature & use of Alarm LEDs
Dimensions/Weight	101 x 25 x 23 mm (4 x 1 x .9") / 172g (6oz)

