



## M-Temp Portable Temperature Unit

**MINKON M-Temp III is a robust portable temperature indicator.**

**It is specifically designed for the exacting requirements of the modern molten metals industry. Offering traffic light support and the option of a “Memory” version with PC download facility**

### Features:

- Ergonomic cast aluminium case for ease of use and maximum strength.
- Bright LED display to improve legibility in difficult foundry environments.
- Auto plateau detection and hold to eliminate measurement irregularities and minimise operator error.
- “Traffic Light” display to indicate continuity, measuring and complete.
- Separate battery/termination compartment protects electronics from moisture and metallic particles.
- Auto power off to maximise battery life and ensure optimum availability.
- Available with rechargeable or dry cell batteries (includes low battery warning).
- “Memory” version available storing up to 1000 readings with time and date for downloading to a PC (see reverse).
- Power supply: 6 volt rechargeable NiMH or dry cell batteries



This “Memory” version of the M-Temp III combines the versatility of a robust portable instrument with the storage of a data logger. Recorded data can be downloaded to a PC to give the modern foundry true trace-ability.

- Stores up to 1000 measurements with date, time and station location.
- Windows software and interface lead supplied.
- Downloaded to PC via serial port / USB.
- Data saved as a .txt file, compatible with standard spreadsheet software for analysis and graphplotting.
- Station number selectable from 1-8 for trace-ability of records.

### Technical Specification:

Input types available	R, S, B and K type TC
Accuracy	+/- 0.1% of reading + 1 C
Resolution	1 degree
Range	"R", "S" 0-1750 C
	"B" 0-1820 C
	"K" 0-1350 C