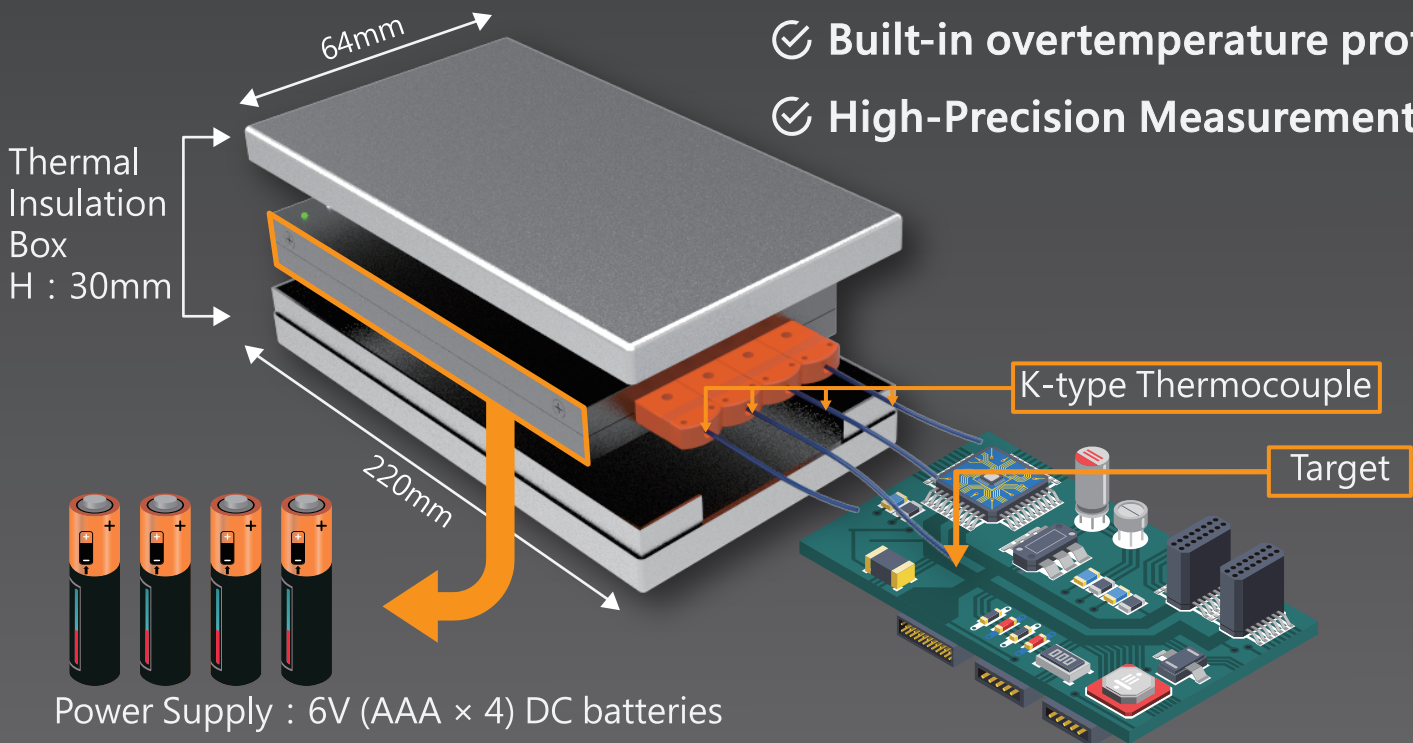


# Manufacturing DataTrace Temperature Data Logger

// TCD-104/TCD-108 //

- ✓ Easy-to-use interface
- ✓ Traceable temperature data
- ✓ Built-in overtemperature protection
- ✓ High-Precision Measurement





## Upgrade your manufacturing, Move into modern production.

TCD-104/TCD-108 temperature measurement module can provide high-precision temperature measuring capability with standard K-type thermocouple.

Besides, TCD-104 has built-in over-temperature protection, intelligent temperature data logging capability, automatic analysis result output (highest Tin temperature, tinning time, heating rate, etc.).

### Application Industry



### Software : iTLogger

iTLogger is an easy-to-use software and it can provide both Chinese and English user interface, temperature trend chart and data result.

### Technical Specification

Measurement Range	-270°C to 1372°C (-454°F to 2502°F)
Sampling Frequency	The measuring interval between 0.05 sec to 1 hr, depends on the software's configuration
Accuracy / Resolution	± 0.5 °C / 0.1°C
Over-temperature protection	Internal temperature over 100 °C will stop recording, Automatic power-off ( over 105 °C )
Memory	450,000 readings for TCD-104, 300,000 readings for TCD-108
Battery Life	Operating for more than 60 hours with heavy-duty AAA battery x 4 ( sampling rate of 0.1 second )

### Order Information

TCD-104	4-channel Oven Data Logger Module with Portable Temperature Profiling Measurement
TCD-108	8-channel Oven Data Logger Module with Portable Temperature Profiling Measurement