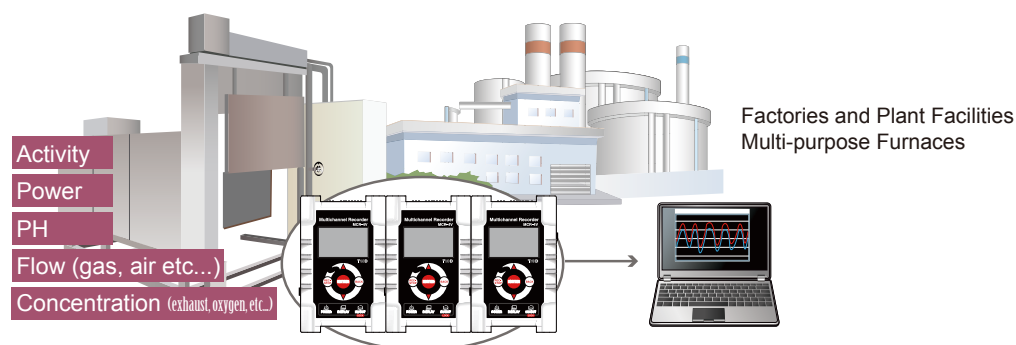


Connectable 4-Channel Loggers for Voltage and or Temp (thermocouple)

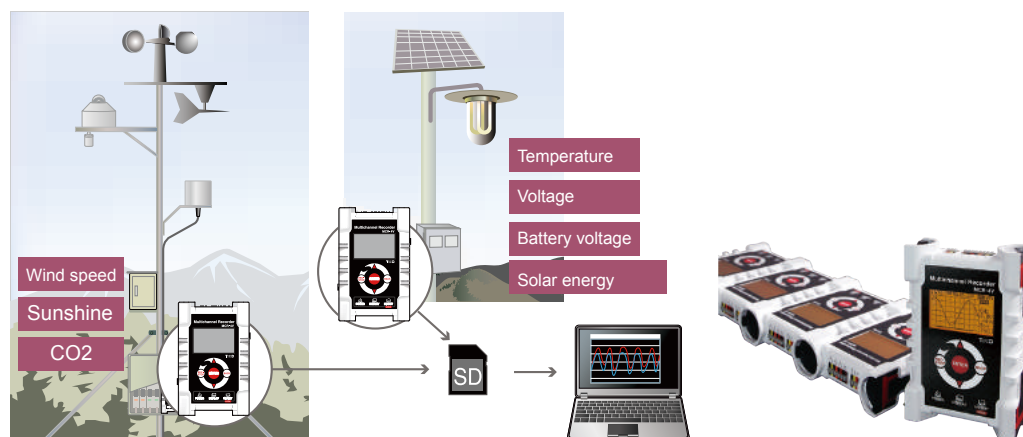


MCR-4V
Voltage Logger



Our MCR Series is made up of two types of 4-channel loggers: **MCR-4V** for voltage and **MCR-4TC** for wide range thermocouple sensors.

They can be mixed and combined for up to 16 channels of simultaneous recording.



To prevent data loss even when the internal memory becomes full, it is possible to automatically export recorded data to an SD memory card by enabling the "Auto Data Export" feature.

This feature allows continuous recording over a long period of time even with short recording intervals.



MCR-4TC
Thermocouple Sensor
Types K,J,T,S,R

	MCR-4TC	MCR-4V
Sensors	Thermocouple: Type K, J, T, S, R	Voltage
Range	-270 to 1760 °C	±300mV to ±24V / AUTO
Accuracy	±0.5°C ±0.3% (Type K · J · T) ±1.5°C ±0.3% (Type S · R)	±300 mV : ±(0.3% + 0.06 mV) ±1.5 V : ±(0.3% + 0.3 mV) ±6 V : ±(0.3% + 0.6 mV) ±24 V : ±(0.3% + 2.4 mV)
Logging Capacity	480,000 readings/ch	960,000 readings/ch
Recording Interval	2, 5, 10, 20, 50, 100, 200, 500 ms. / 1, 2, 5, 10, 15, 20, 30 sec. / 1, 2, 5, 10, 15, 20, 30, 60 min	100, 200, 500 ms. / 1, 2, 5, 10, 15, 20, 30 sec. / 1, 2, 5, 10, 15, 20, 30, 60 min.
Mode	Endless / One Time	
Communication Interfaces	USB Communication	
Display Items	Measurements, Trend Graph, Battery Level, etc.	
Operating Environment	Temperature: 0 to 50°C Humidity: 90 %RH or less (no condensation)	
Power	AA Alkaline Battery x 2 (AA Ni-MH batteries may also be used) AC Adaptor AD-05A2 , USB Power 5V 250mA	
* Battery Life	Approx. 4.5 to 120 days	Approx. 4.5 to 150 days
Dimensions	H:120 × W:75 × D:32 mm	

* Battery life varies depending upon multiple factors including ambient temperature, recording interval, number of measurement channels, and frequency of data export to a memory card. All estimates are based on operations carried out with a new battery and are in no way a guarantee of actual battery life.