

Temperature Data Logger (With built in sensor)



Model	Accuracy	Resolution	Range	Specification
Temp101A	±0.5°C	0.01°C	-40~80°C	Memory: 1,000,000 or 330,000 in multiple 10 years typical battery life*
TempRetriever	±0.5°C	0.1°C	-40~80°C	Low Cost Model LED alarm indicator Memory: 16,383
Cryo-Temp	±1.0°C	0.1°C	-86~35°C	For Low Temperature usage Memory: 32,767

Metal Case Temperature Data Logger (With built in sensor)



Model	Accuracy	Resolution	Range	Specification
Temp1000	±0.5°C	0.1°C	-40~80°C	Waterproof Memory: 32,767
Temp1000IS	±0.5°C	0.1°C	-40~80°C	Intrinsically safe, Waterproof Memory: 32,767
Temp1000P (Probe temperature)	±0.5°C	0.05°C	-40~80°C (-100~260°C)	7" probe, Waterproof Memory: 32,767
Temp1000S	±0.5°C	0.05°C	-40~150°C	1" probe, Waterproof Memory: 32,767

Temperature Data Logger (External RTD sensor type)



Model	Accuracy	Resolution	Range	Specification
RTDTemp101A	±0.05°C	0.001°C	-200~850°C (100Ω)	Memory: 670,000 or 330,000 in multiple 10 years typical battery life* Remark: RTD probe sold separately

Temperature Data Logger (External TC sensor type)



Model	Accuracy	Resolution	Range	Specification
TC101A-MP	Internal: ±0.25°C External: Depends on probe	Internal: ±0.1°C External: Depends on probe	Internal: -40~80°C External: Depends on probe	Support External J, K, T, E, R, S, B, and N type probe Memory: 500,000 or 250,000 in multiple 10 years typical battery life* Remark: TC probe sold separately

Multi channel Temperature Data Logger (External RTD sensor type)



Model	Accuracy	Resolution	Range	Specification
QuadRTD	±0.1°C	0.01°C	-200~850°C (100Ω)	4 channel input Memory: 21845 / channel Remark: RTD probe sold separately
OctRTD	±0.1°C	0.01°C		8 channel input Memory: 10,922 / channel Remark: RTD probe sold separately

Remark: USB interface cable & Software sold separately, model IFC200

* Actual Battery Life Depend on Setting and using method.

**Multi channel
Temperature Data Logger
(External TC sensor type)**



Model	Accuracy	Resolution	Range	Specification
QuadTemp	Internal: ±0.5°C	Internal: 0.05°C	Internal: -20~60°C	4 channel input Support External J, K, T, E, R, S, B, and N type probe Memory: 500,000 / channel Remark: TC probe sold separately
QuadTemp2000				Same as QuadTemp with LCD Display
OctTemp	External: Depends on probe	External: Depends on probe	External: Depends on probe	8 channel input Support External J, K, T, E, R, S, B, and N type probe Memory: 500,000 / channel Remark: TC probe sold separately
OctTemp2000				Same as OctTemp with LCD Display

**Autoclave Data Logger
(With built in sensor)**



Model	Accuracy	Resolution	Range	Specification
HITEMP140	±0.1°C	0.01°C	-20~140°C	Submersible (IP68) Operating Environment up to 140°C Memory: 32,700
PR140	±0.3mbar	0.1mbar	0~5 bar	Submersible (IP68) Operating Environment up to 140°C Memory: 32,700

Temp/Hum Data Logger (With built in sensor)



Model	Accuracy	Resolution	Range	Specification
RHTemp101A	±0.5°C ±3%RH	0.01°C 0.1%RH	-40~80°C 0~95%RH	Memory: 500,000 or 250,000 in multiple 10 years typical battery life*

**Metal Case
Temp/ Hum Data Logger
(With built in sensor)**



Model	Accuracy	Resolution	Range	Specification
RHTemp1000	±0.5°C ±3%RH	0.1°C 0.5%RH	-40~80°C 0~100%RH	Waterproof Memory: 21,845 / channel Dew point and water vapor concentration calculation
RHTemp1000IS	±0.5°C ±3%RH	0.1°C 0.5%RH	-40~80°C 0~100%RH	Intrinsically safe, Waterproof Memory: 21,845 / channel Dew point and water vapor concentration calculation

**Ultra Miniature Temp/Hum Data Logger
(With built in sensor)**



MicroRHTemp

MicroTemp

Model	Accuracy	Resolution	Range	Specification
microRHTemp	±0.5°C ±3%RH	0.1°C 0.1%RH	0~50°C 0~95%RH	Memory: 21,845 / channel Dew point and water vapor concentration calculation
MicroTemp	±0.5°C	0.1°C	-40~80°C	Memory: 32,767

Remark: USB interface cable & Software sold separately, model IFC200 / IFC202 (for micro model) / IFC400 (for autoclave model)
* Actual Battery Life Depend on Setting and using method.

**Temp/ Hum/ Pressure Data Logger
(With built-in sensor)**


Model	Accuracy	Resolution	Range	Specification
PRHTemp101	±0.5°C ±3%RH ±1%FSR	0.1°C 0.5%RH 0.002PSIA	-40~80°C 0-95%%RH 0-30PSIA	Memory: 13,107 / channel Dew point and water vapor concentration calculation
PRHTemp110	±0.5°C ±3%RH ±1%FSR	0.1°C 0.5%RH 0.002PSIA	-40~80°C 0-95%%RH 0-30PSIA	Memory: 13,107 / channel Dew point and water vapor concentration calculation 10 years typical battery life*

**Temp/Pressure Data Logger
(With built-in sensor)**


Model	Accuracy	Resolution	Range	Specification
PRTemp101	±0.5°C ±1%FSR	0.1°C 0.002PSI	-40~80°C 0-30PSIA	Memory: 8,196 / channel
PRTemp110	±0.5°C ±1%FSR	0.1°C 0.002PSI	-40~80°C 0-30PSIA	Memory: 16,383 / channel 10 years typical battery life*

**Metal Case
Temp/Pressure Data Logger
(With built-in sensor)**


Model	Accuracy	Resolution	Range	Specification
PRTemp1000 (PSIA)	±0.5°C Pressure: ±2%FSR	0.1°C	-40~80°C	Waterproof Memory: 16,383 / channel
		Pressure: choice range from below		
		0.002 PSI	0~30 PSI	
		0.005 PSI	0~100 PSI	
		0.02 PSI	0~300 PSI	
		0.05 PSI	0~500 PSI	
		0.05 PSI	0~1000 PSI	
		0.2 PSI	0~5000 PSI	

Current Data Logger


Model	Accuracy	Resolution	Range	Specification
Process101A	±0.05%FSR	Pressure: choice range from below		Single Channel Memory: 500,000 or 250,000 in multiple 10 years typical battery life*
		0.5µA DC 5µA DC 100µA DC	20mA DC ±160mA DC ±3A DC	
QuadProcess	±0.5%FSR	0.05µA DC 1µA DC	±1mA DC ±25mA DC	4 Channel Memory: 32,767 / channel
OctProcess	±0.1%FSR	5µA DC	±100mA DC	8 Channel Memory: 16,383 / channel

Voltage Data Logger


Model	Accuracy	Resolution	Range	Specification
Volt101A	±0.05%FSR	Pressure: choice range from below		Single Channel Memory: 1,000,000 or 330,000 in multiple 10 years typical battery life*
		0.1mV DC 0.5mV DC 1.0mV DC	0~2.5V DC 0~15V DC 0~30V DC	
QuadVolt	±0.1%FSR	0.5mV DC 1mV DC	-1~16V DC	4 Channel Memory: 32,767 / channel
OctVolt			-2~32V DC	8 Channel Memory: 16,383 / channel

Remark: USB interface cable & Software sold separately, model IFC200

* Actual Battery Life Depend on Setting and using method.