

D-LogMate-2TC, 2 Channels, K Thermocouple Datalogger

Monitors temp. 2 separate type K, thermocouple to store measure! • High temp. measurement • 5 start modes to activate logger's recording (immediate, schedule, on-line, key start, repeat) • LCD displaying data being stored & viewing current recording status.



Model	D-LogMate-2TC
Range	-200~1370°C/-328-2498°F
Power bat.	3.6V Lithium battery (ER3)
Accuracy	±0.3%rdg±0.7°C(1.3°F)
Resolution	0.1°C/°F
Bat. low display	"BAT" icon display
Sample rate	16000
LCD display	SIZE: 20x40 mm
Dimensions(mm)	90x60x26.5 (H)
Optional accessory	USB Converter with cable & connector (RS232 to USB)
LED signal	Red (HI,LO Alarm)/Yellow(Record)

Features:

- Pressing Start/Stop button to activate logger.
- Features contacting measurement versatile K type sensors.
- Output: Big LCD display, RS232 interface connection to PC or uses USB converter to connect to USB port.
- Memory capacity : Total 16,000 points. K type : Dual K sensor inputs T1 and T2.
- Sample rate: User defined : From 1 second to 2 hours. Standards: CE and Rohs/WEEE compliance.

D-LogMate Series, Temperature & Temperature Humidity Dataloggers



D LOGMATE-T

- Model 1T is without display.
- Up to 8000 readings.
- Wide operating range:Temp.: -40 to 85°C.



D LOGMATE-TD

- Up to 8000 readings.
- View temp. on LCD display.
- Wide operating range: Temp.: -40 to 85°C.



D LOGMATE-THD

- Up to 16,000 readings. (8000 readings for each parameter).
- View temp. & Humidity on LCD display.
- Wide operating range:Humidity: 0 to 100% RH, Temp.: -40 to 85°C.

Model	D LogMate TD	D LogMate THD
Temp. range	-40~85°C/-40~185°C	
Humidity range	N/A	0~100% RH
Power bat.	ER3 or CR2 lithium battery x1	
Accuracy	Temp. ±0.6°C(-20~50°C) ±1.2°C(-40~20°C, 51~85°C)	Temp. ±0.6°C(-20~50°C) ±1.2°C(-40~20°C, 51~85°C), Humidity: ±3%RH
Bat. low display	"Lo" dosplay	
Sample data	Up to 16000	
LCD display	Size: 12x25.5mm	
Housing	Waterproof	
Dimensions (mm)	L124xW92xT37 (Interface), L80xW55xT22, L124xW92 (Complete set)	
LED signal	Red (hi,lo alarm)/yellow (record)	
Resolution	0.1°C(0.1°F)	
Cable length	150cm with DB9 connector	



HT-3007SD

HT-3007SD, Humidity/temp. Meter, + type K/J Temp. With DataLogger

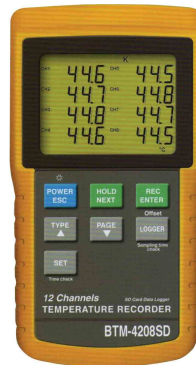
- Real time data logger, save the data into the SD memory card & can be down load to the Excel, extra software is no need.
- Humidity/%RH : 10 to 95 %RH.
- Humidity/Temp. : 0 to 50.0 DC, °C/°F.
- Type K Thermometer: -100 to 1300 DC, °C/°F.
- Type J Thermometer: -100 to 1200 DC, °C/°F.
- Data hold, Record (Max., Min.).
- RS232/USB computer interface .
- Patented.



TM-747D

TM-747D, Datalogger Thermometer 4 Chansels Include Software/Cable

- Multi function for K/J/E/T/R/S/N types.
- Single / Dual / Triple / Four Channels.
- Programmable Hi / Lo audible alarm function.
- With built-in "time" function, RS-232 interface with window software.
- 10000 records data logger for each channel.



TM-947SD, T/C & PT-100ohm 4 Channels Thermometer DataLogger

- Real time data logger, save the data into the SD memory card and can be down load to the Excel.
- Type KIJ/RIS/EIT, Pt 100 ohm, 4 display.
- 4 channels (T1, T2, T3, T4), T1-T2, °C/°F.
- Display 4 channels Temp. at the same time.
- Type K: -100 to 1300°C.
- Type J : -100 to 1200°C.
- Pt 100 ohm: -199 to 850°C.
- °C/°F, 0.1 degree/1 degree.
- Data hold, Record (max., min.).
- RS232/USB computer interface, Patented.
- Optional Type K & Pt-100 ohm Temp. probe.

BTM-4208SD, 12 channels Temp. Recorder DataLogger

- 12 channels Temperature recorder, use SD card to save the data along with time information, paperless
- Real time data logger, save the measuring data along the time information (year, month, date, minute, second) into the SD memory card and can be down load to the Excel, extra software is no need
- Channels no.: 12 channels (CH1 to CH12) temperature measurement
- Sensor type: Type J/K/I/T/E/R/S thermocouple
- Auto datalogger or manual datalogger
- Data logger sampling time range: 1 to 3600 seconds
- Type K thermometer: -100 to 1300°C
- Show CH1 to CH8 or CH9 to CH12

in the same LCD • Display resolution: 1 degree/0.1 • Time information: Year, Month, Minute and Second • Memory card size: 1 GB to 16 • Supper large LCD with reading • Data hold, Record (Max., Min.) • RS232/USB computer interface • Optional type K temperature probe: TP-01, TP-02A, TP-03, TP-04 • DC: 1.5. (UM-3, AA) x 8pcs or DC 9V adapter in.



TP-01/02/03/04, Temp. Probes

TP-01: Bead wire, length 1.2 meter, wire diam. approx. 1.75mm. Subminiature type K connector. -40°C to 250°C, teflon insulation. TP-01: Glass, glass/silica insulation. -40°C to 480°C • TP-02A: High temperature, Immersion/penetration probe 200mm, diameter 3.2mm, type K, -40°C to 500°C, 1 meter cable, subminiature connector • TP-03: 87mm penetration probe, 3.2mm diameter, -40°C to 260°C, 673mm cable, subminiature type K connector • TP-04: SHORT-Surface probe -50°C to 400°C, sensing head 15mm diameter, probe length 120mm (up to 15°O) 1.5 cable, subminiature type K connector.

VB-8205SD, Vibration Meter DataLogger

- Real time data logger, save the data into the SD memory card and can be down load to the Excel, extra software is no need.
- Acceleration: 200 m/s². Velocity: 200 mm/s.
- Max hold, peak value, data hold.
- Memory (Max., Min.).
- RS232/USB computer interface, Patented.
- Vibration sensor is the standard accessory.

Model : VB-8206SD

- The function are same as VB-8205SD but with the Displacement measurement.



SD Memory Card for all DataLoggers





PS-9303SD

PS-9303SD, Pressure Meter, With DataLogger

- Real time data logger, save the data into the SD memory card and can be down load to the Excel, extra software is no need.
- Meter connects with 2, 5, 10, 20, 50, 100, 400 bar sensor, no calibration procedures are necessary when change a new sensor.
- Bar, PSI, Kg/cm², inch Hg, mm Hg, inch H₂O, meter H₂O, Atmosphere.
- Data hold, Memory (Max., Min.).
- RS232/USB computer interface.
- Optional pressure sensor, PS100-xxBAR.
- Patented, SD Card real time datalogger.



PS100-xxBAR

PS100-xxBAR, Pressure Sensor for PS-9303SD

- Optional pressure sensor PS-9303SD
- PS100-2BAR : 2 bar sensor.
- PS100-5BAR : 5 bar sensor.
- PS100-10BAR : 10 bar sensor.
- PS100-20BAR : 20 bar sensor.
- PS100-50BAR : 50 bar sensor.
- PS100-100BAR : 100 bar sensor.
- PS100-400BAR : 400 bar sensor.



PH-230SD



CD-4307SD



DO-5512SD



PH-230SD, pH Meter DataLogger

- Real time data logger, save the data into the SD memory card and can be down load to the Excel, extra software is no need.
- pH: 0 to 14.00 pH.
- mV (ORP): -1999 mV to 1999 mV.
- Manual temperature compensation.
- ATC (automatical temperature compensation) via optional Temp. probe (TP-07).
- Auto calibration for pH 7.0, pH 4.0 and pH 10.0.
- Data hold, Record (Max., Min.).
- RS232/USB computer interface.
- Patented, SD Card real time datalogger.

CD-4307SD, Conductivity Meter TDS, Salt With DataLogger

- Real time data logger, save the data into the SD memory card and can be down load to the Excel, extra software is no need.
- 3 function: Conductivity, TDS, Salt measurement.
- Conductivity: 200 uS/2 mS/20 mS/200 mS.
- Salt: 0 to 12 % salt (% weight).
- Automatic temp. compensation.
- It can select Temp. Coefficient of measurement solution.
- Separate probe, easy for operation.
- Carbon rod electrode for long life.
- Record (Max., Min.), Data hold, zero adjust.
- RS232/USB computer interface.
- Patented, SD Card real time datalogger.

DO-5512SD, Dissolved Oxygen Meter DataLogger

- Real time data logger, save the data into the SD memory card and can be down load to the Excel, extra software is no need.
- Dissolved oxygen range: 0 to 20 mg/l.
- Auto temp. compensation, Auto Calibration.
- % salt and height value compensation adj ..
- The polarographic type oxygen probe with an incorporated temperature sensor.
- Probe head with diaphragm set and electrolyte are included.
- Record (Max., Min.), Data hold, zero adjust.
- RS232/USB computer interface.
- Patented, SD Card real time datalogger.

WA-2017SD, pH/ORP, DO, CD/TDS, Salt Meter DataLogger

- Real time data logger, save the data into the SD memory card and can be down load to the Excel, extra software is no need
- Multi-function: pH/ ORP, Conductivity/TDS, Dissolved oxygen, Salt
- pH: 0 to 14.00 pH
- ORP (mV): ±1,999 mV
- Conductivity: 200 uS/2 mS/20 mS/200 mS
- TDS : 200/2,000/20,000/200,000 PPM
- Salt: 0 to 12.0% salt (% weight)
- Dissolved oxygen: 0 to 20.0 mg/L
- ATC (automatic temperature compensation)
- Data hold, Record (Max., Min.)
- RS232/USB computer interface
- Optional electrode: pH electrode, ORP electrode, CD/TDS/SALT probe, Dissolved oxygen probe, pH ATC probe
- Patented, SD Card real time datalogger.

SD Memory Card for all DataLoggers





AM-4207SD

AM-4207SD, Anemometer, + type K/J Temp. With DataLogger

- Real time data logger, save the data into the SD memory card and can be down load to the Excel, extra software is no need.
- Air velocity/Temp. measurement, professional.
- 0.5 to 25.0 mis, ft/min., km/h. knots, mile/h.
- Low friction ball-bearing vane.
- Separate probe, high reliability.
- Type K Thermometer: -100 to 1300 DC, °C/°F.
- Type J Thermometer: -100 to 1200 DC, °C/°F.
- Data hold, Record (Max., Min.).
- RS232/USB computer interface .
- Patented, SD Card real time datalogger.



YK-37UVSD

YK-37UVSD, UVA, UVC Light Meter DataLogger

- Real time data logger, save the data into the SD memory card & can be down load to the Excel, extra software is no need.
- UVA, UVC light measurement.
- Select UVA, UVC function on front panel.
- Professional metallic housing UV light sensor.
- 2 ranges: 2 mW/cm² x 0.001 mW/cm².
20 mW/cm² x 0.01 mW/cm².
- Data hold, Record (Max., Min.).
- RS232/USB computer interface.
- Patented, SD Card real time datalogger.



LX-1128SD

LX-1128SD, Light Meter + type K/J Temp. With DataLogger

- Real time data logger, save the data memory card and can be down load to the Excel.
- 3 ranges, 2,000/20,000/100,000 lux.
- Lux & Foot Candle unit selection With default.
- Auto range for light measurement.
- Sensor meet C.I.E. spectrum, 2 filters.
- Separate probe, easy operation.
- Type K Thermometer: -100 to 1300 DC, °C/°F.
- Type J Thermometer: -100 to 1200 DC, °C/°F.
- Data hold, Record (Max., Min.).
- RS232/USB, Zero adjust.
- Patented, SD Card real time datalogger.



AM-4214SD

AM-4214SD, Hot Wire Anemometer, + type K/J Temp. With DataLogger

- Real time data logger, save the data into the SD memory card & can be down load to the Excel, extra software is no need.
- 0.2 - 20.0 m/s, high precision for low air velocity measurement.
- m/s, ft/min, km/h, knots, mile/h, °C/°F.
- Type K Thermometer: -100 to 1300 DC, °C/°F.
- Type J Thermometer: -100 to 1200 DC, °C/°F.
- Data hold, Record (Max., Min.).
- RS232/USB computer interface .
- Patented, SD Card real time datalogger.



SL-4023SD

SL-4023SD, Sound Level Meter DataLogger

- Real time data logger, save the data into the SD memory card and can be down load to the Excel, extra software is no need.
- Meet IEC61672 class 2
- Auto range: 30 to 130 dB.
- Manual range: 3 ranges 30 to 80 dB, 50 to 100 dB, 80 to 130 dB .
- A/C frequency weighting.
- Fast/slow time weighting,
- Peak hold, Data hold.
- Record (Max., Min.).
- RS232/USB computer interface.
- Optional wind shield ball, SB-01.
- Patented, SD Card real time datalogger.



EM-9300SD

EM-9300SD, Environment Meter DataLogger

- Real time data logger, save the data into the SD memory card and can be down load to the Excel, extra software is no need
- 4 in 1: Humidity meter, Light meter, Anemometer, Type KIJ thermometer
- Humidity: 10 to 95 %RH, 0 to 50°C
- Light: 0 to 20,000 Lux
- Anemometer: 0.5 to 25 m/s
- Type KIJ thermometer, °C/°F
- Data hold, Record (Max., Min.)
- RS232/USB computer interface
- Optional type K Temp. probes: TP-01, TP-02, TP-03, TP-04
- Optional sound level adapter: SL-417
- Patented, SD Card real time datalogger.

SD Memory Card for all DataLoggers

