

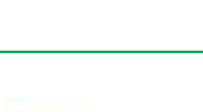



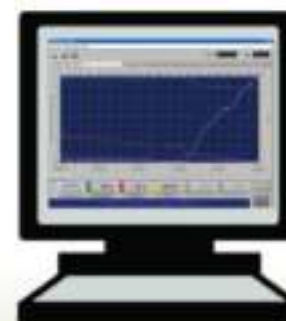


## MINI USB DATALOGGER COMPARISON

		98580	98581	985805	985815		
	Temp.	●	●	●	●		
	LCD	●	●				
	Memory	16000	32000	16000	32000		
		98582	98583	985825	985835		
	Temp.	●	●	●	●		
	RH%	●	●	●	●		
	DPWB		●		●		
	LCD	●	●				
	Memory	16000	32000	16000	32000		
	Temp.J.T		●		●		
		98587	98590	98588	98589		
	Temp.K	●	●	●	●		
	AT			●	●		
	RH%				●		
	LCD	●	●	●	●		
	Memory	16000	32000	16000	32000		
	Temp.J.T		●		●		
		985875	985905	985885	985895		
	Temp.K	●	●	●	●		
	AT			●	●		
	RH%				●		
	Memory	16000	32000	16000	32000		
	Temp.J.T		●		●		
		985435	985465	985425	985445		
	Voltage	●	●				
	Current			●	●		
	TRH		●		●		
	Memory	16000	32000	16000	32000		
		985785	985795	985915	985925	985935	985945
	Temp.Air			●	●	●	●
	RH%					●	●
	Ext.Temp	●	●	●	●	●	●
	NO LCD	●	●	●	●	●	●
	Memory	16000	32000	16000	32000	16000	32000



**STAND ALONE  
(OFF LINE)  
DATALOGGING**



**STAND ALONE DATALOGGING**

START MODES INTRODUCTION:

- ✓ **SCHEDULE:** Set up logger start recording with the date and time . Select from following blocks
- ✓ **IMMEDIATE:** Select the mode, press OK ,Logger starts recording immediately
- ✓ **KEY START:** Select the mode, press Logger's button to start recording
- ✓ **REALTIME:** USB cable connects to PC for real time recording - Store up to 64000 memory points
- ✓ **ROLLOVER:** After complete recorded 32000 point, logger remains the latest data, i.e. Logger is updating data before stop recording.

**NOTE:**  
Both Key start and Rollover modes without set up again for next recording, i.e. Press the button on logger, logger starts recording now..

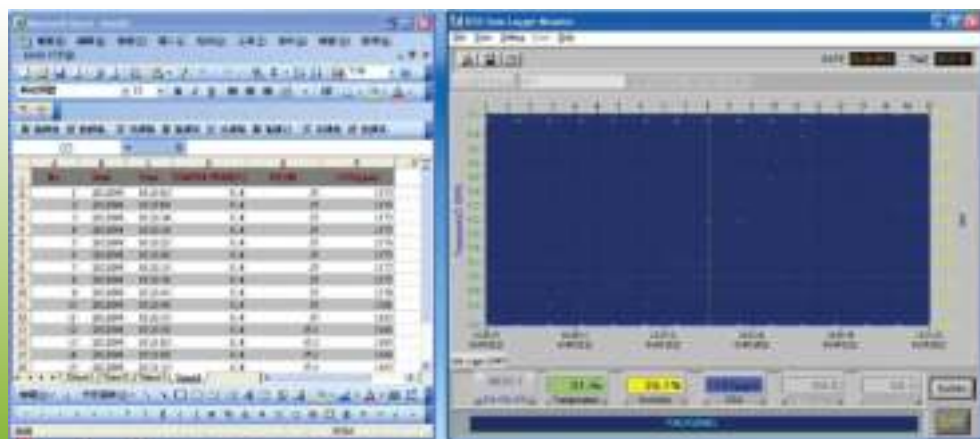


## MIC MINI USB DATALOGGERS' ADVANTAGES:

**Logger Interface  
Logger cradle  
Logger dock station**



EXCEL FILE ← DATA EXPORT



### FEATURES :

- Design patented mini USB datalogger with smart and modern shape
- Unique feature: May powered by connecting with USB port when run out of power (1/2AA battery).
- MIC upgrades software periodically in order to smart operate the loggers , easy to download the new software from our web site.
- Logger type features cost effective without additional costly logger cradle or logger interface device
- Recorded data may be exported to Excel format for commonly used
- Bright LED (Green and Red) stands for logging status or data exceeds threshold setting
- Special design "not easy to be touched " button to avoid failing in careful touch cause stopping recording
- Tripod receptacle and strip hole design for long time logging purposes
- Logger type : Easy to plug the logger onto PC to set up and upload stored data
- Record parameters are selectable (Temperature , RH% , Thermocouple )
- Memory point is selectable from 1,000 points up to 32,000 points
- Five ( 5 ) start to record modes:
  - 1.) Schedule
  - 2.) Immediate
  - 3.) Key start
  - 4.) Real time (Up to 64,000 points)
  - 5.) Rollover
- Both Key start and Rollover modes feature no more reset up for easy and quick to restart to record with same logger
- User friendly datalogger software performs more function than any other logger software in the market

### Supplied with :

- Basically : Logger x1, Battery 1/2AA x1 , manual x1 , CD software x1 (9851x), Clear USB cap x 1 , Strip x 1 and depends on the products' sensor.



TEMP.RH

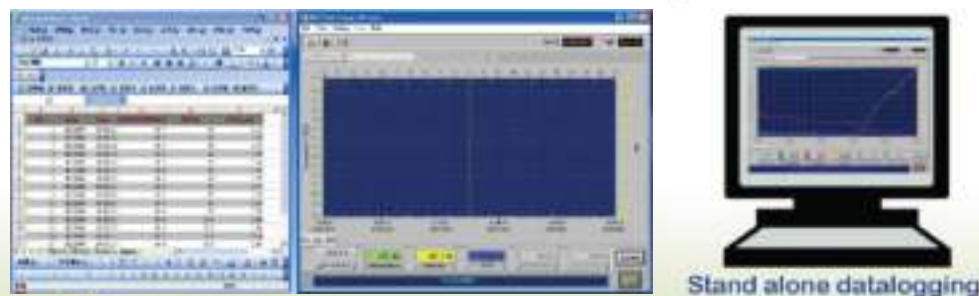
WIND

K.J.T

SOUND EXT. PROBE

VOLT/CURRENT

# MINI USB DATALOGGER TEMP.RH SERIES



Spec./ Model no.	98580	98581
Record data	Temperature	
LCD display	YES ( 985805 No display)	YES ( 985815 No display)
Sample interval	From 1 second up to 6 hours	
Temp.range	-40.0~85.0°C (-40~185 °F)	
Accuracy	±0.6°C (-20~50°C), others ±1.2°C	
Memory capacity- Total	16000	32000
Operating Temp.RH%	0~50°C (32~122 °F), <80%RH	
Logger size	135.7 x 28.5 (with cap ) mm	

## FEATURES :

- Design patented mini USB Temp.RH% datalogger with smart and modern shape
- Cost effective without additional costly logger cradle or logger interface device
- Dew point, Wet bulb temperature, Heat Index , WBGT temperature reserved from updated software (Coming soon)
- Special key start design prevent easy-touch button starting or stopping recording.
- Bright LED (Green and Red) stands for logging or data exceeds threshold setting
- Visible LCD models :Easy to check the readings in time and any time
- Two color trim looks modern and smart
- When battery is weak, plug USB cable with PC for keeping recording
- Tripod receptacle and strip hole design for long time logging purposes
- Easy plug the logger onto PC to set up and upload stored data
- Record parameters are selectable (Temperature / RH% , both or either )
- Memory point is selectable from 1,000 points up to 32,000 points
- Five ( 5 ) start to record modes:
  - 1.) Schedule
  - 2.) Immediate
  - 3.) Key start
  - 4.) Real time (Up to 64,000 points)
  - 5.) Rollover
- User friendly datalogger software performs more function than any other logger software in the market

## Supplied with :

- Logger x1, Battery 1/2AA x1 , Manual x1 , CD x1 (Software), Sensor protective cap x1 ,Clear USB cap x 1 , Wrist strip x 1

	98582	98583
LCD display	YES (985825 No display)	YES (985835 No display)
Sample interval	From 1 second to 6 hours	
Temp.range	-40.0~85.0°C	
Resolution	0.1°C/0.1°F	
Accuracy	±0.6°C (-20~50°C), others ±1.2°C	
RH % range	0.1%RH~99.9%RH	
Resolution	0.1%RH	
accuracy	±3%RH(at 25°C, 10~90%RH, others ±5%RH)	
Memory capacity- Total	16000	32000
Power	1/2 AA battery x 1	
Operating Temp. RH	0~50°C, <80%RH	
Logger size	135.7 x 28.5 (with cap ) mm	

## MINI USB DATALOGGER THERMOCOUPLE



Stand alone datalogging

	985875	985905	985885	985895
	K	K.J.T	K	K.J.T
Temp.range	-200~1370 °C. -328~2372 °F	K:-200~1370 °C. J:-200~760 °C, T:-200~390 °C	-200~1370 °C. -328~2372 °F	K:-200~1370 °C. J:-200~760 °C, T:-200~390 °C
		K:-328~2372 °F, J:-328~1400 °F, T:-328~734 °F		K:-328~2372 °F, J:-328~1400 °F, T:-328~734 °F
Resolution	0.5°C (Display 1°C/°F)			
Accuracy (K)	±(0.1% rdg+0.7 °C)			
(J)&(T)	N/A	±(0.1% rdg+0.7 °C)	N/A	±(0.1% rdg+0.7 °C)
RH % range	N/A	N/A	0.0%RH~99.9%RH	
RH% accuracy	N/A	N/A	±3%RH(at 25 °C, 10~90%RH, others ±5%RH)	
Memory- Total	16000	32000	16000	32000

### FEATURES :

Design patented mini USB thermocouple datalogger with smart and modern shape  
Cost effective without additional costly logger cradle or logger interface device  
Bright LED (Green and Red) stands for logging status or data exceeds threshold setting

Special flat key design prevents people fail in carefulness touch to start or stop recording (Under key start modes)

Unique to design while recording high temperature object, it may also record ambient

- Temperature and RH% (985885,985895)
- The recorded data may be exported to Excel format for commonly used
- High, Low threshold setting may be set up from software
- Two color trim looks clever and fashion, with battery when plug with PC for logging
- Editable ID for users' identification of the loggers
- Tripod receptacle and strip hole design for long time logging purposes
- Easy to plug the logger onto PC to set up and upload stored data
- Record parameters (Temperature, RH%, Thermocouple 985885,985895)
- Memory point is selectable from 1,000 points up to 32,000 points
- Five ( 5 ) start to record modes:
  - 1.) Schedule
  - 2.) Immediate
  - 3.) Key start
  - 4.) Real time (Up to 64,000 points)
  - 5.) Rollover
- Both Key start and Rollover modes feature no more reset up is required for easy and quick to restart to record with same logger
- User friendly datalogger software performs more function than any other loggers in the market

### Supplied with :

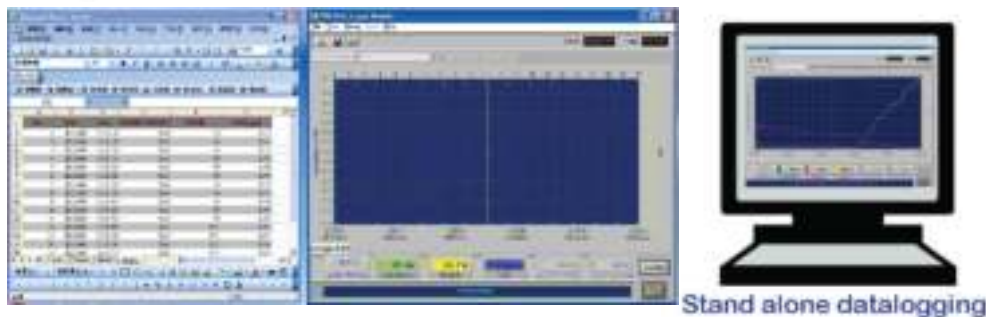
- Logger x1, Battery 1/2AA x1, manual x1, CD x1 (Software), Clear USB cap x 1, Strip x 1, K type thermocouple probe x 1

### Optional accessories:

- Mini tripod, J or T type thermocouple sensor



## MINI USB DATALOGGER EXTERNAL TEMP.



Stand alone datalogging

	985935	985945
Record data	External Temp. Air Temperature , RH%	
Sample interval	Select from 0~6 hour , 0~59 minute , 0~59 second	
Temp.range (Air)	-20~50 °C	
Resolution	0.1 °C / °F	
Accuracy	±1 °C (-10~50 °C)	
External Temp. probe	-40~85 °C	
Accuracy	±0.6 °C (-20~50 °C), others ±1.2 °C	
RH % range	0.0%RH~99.9%RH	
accuracy	±3%RH(at 25 °C , 10~90%RH, others ±5%RH)	
Memory capacity- Total	16000	32000

### FEATURES :

- Design patented mini USB External / Ambient Temp. /Dual Temp. datalogger with smart and modern shape
- With LCD display models will be coming soon.
- With black Temperature probe 1M for extending outside or product core temperature
- Cost effective without additional costly logger cradle or logger interface device
- Bright LED (Green and Red) stands for logging status or data exceeds threshold setting
- Two color trim looks clever and fashion, without batter when plug with PC for recording
- Editable ID for users' identification of the loggers
- Tripod receptacle and strip hole design for long time logging purposes
- Easy to plug the logger onto PC to set up and upload stored data
- Record parameters are selectable (Temperature , Product Temp. ... )
- Memory point is selectable from 1,000 points up to 32,000 points
- Five ( 5 ) start to record modes:
  - 1.) Schedule
  - 2.) Immediate
  - 3.) Key start
  - 4.) Real time (Up to 64,000 points)
  - 5.) Rollover
- Both Key start and Rollover modes feature no more reset up for easy and quick to restart to record with same logger
- User friendly datalogger software performs more functions than any other loggers in the market



### Supplied with :

- Logger x1, Battery 1/2AA x1 , manual x1 , CD x1 (Software), Clear USB cap x 1 , Wrist strip x 1 , Built-in external temperature probe x 1. Optional Mini tripod

	985915	985925	985785	985795
Record data	Ext. Temp.(Product core Temp.) , Air Temp		External Temp. (Product core Temp.)	
Sample interval	Select from 0~6 hours , 0~59 minutes , 0~59 seconds			
Temp.range (Air)	-20~50 °C		N/A	
Accuracy	±1 °C (-10~50 °C)			
External Temp. probe	-40~85 °C			
Accuracy	±0.6 °C (-20~50 °C), others ±1.2 °C			
Logger dimension	148.2x21x26.4mm			
Operating Temp. RH	0~50C ( 32~122F), < 80%RH			
Memory capacity- Total	16000	32000	16000	32000

## MINI USB DATALOGGER VOLT/CURRENT



	985435	985465
Record data	Voltage 0~10VdC(or 30V)	Voltage 0-10VdC(or 30V) w/Temp.RH
Temp. range	N/A	-20~60°C (-4~140°F)
Temp. resolution	N/A	0.1°C/°F, 0.1%RH
Temp. accuracy	N/A	±0.6°C (-0~50°C), others ± 1.2°C
Resolution	1mV	
Accuracy	±5mV or ± 0.5% (V)	
Cable length	Black/Red with crocodile clip, 100cm length with plug	
RH % range	N/A	10~90% RH
resolution	N/A	0.1%RH
accuracy	N/A	±5% RH
Memory capacity	16000	32000
Power	3.6 Lithium battery 1/2AA x 1 pc	

### FEATURES :

- Design patented mini USB voltage / current datalogger with smart and modern shape
- Easy to operate with a miniature plug onto logger.
- Cost effective without additional costly logger cradle or logger interface device
- Bright LED (Green and Red) stands for logging status or data exceeds threshold setting
- Voltage readings over a 0-10VDC(985435), 0-30VDC with ambient Temp. & RH% (985465) measurement range or a 4-20mA (985425) measurement with Temp. &RH% (985445)
- Editable ID for users' identification of the loggers
- Tripod receptacle and strip hole design for long time logging purposes
- Easy to plug the logger onto PC to set up and upload stored data
- Record parameters (Temperature, RH%, voltage or current 985445, 985465)
- Memory point is selectable from 1,000 points up to 32,000 points
- Five (5) start to record modes:
  - 1.) Schedule
  - 2.) Immediate
  - 3.) Key start
  - 4.) Real time (Up to 64,000 points)
  - 5.) Rollover
- Both Key start and Rollover modes feature no more reset up for easy and quick to restart to record with same logger
- User friendly datalogger software performs more function than any other logger software in the market



### Supplied with :

- Logger x1, Battery 1/2AA x1, Manual x1, CD x1 (Software), Clear USB cap x 1, Strip x 1, plug with leads terminating in crocodile clips x 1

	985425	985445
Record data	4-20mA	4-20mA w/Temp. RH%
LCD display	NO	
Current Resolution	0.05mA	
Current Accuracy	±1% ±1 count	
Temp. range	N/A	-20~60°C (-4~140°F)
Temp. resolution	N/A	0.1°C/°F, 0.1%RH
Temp. accuracy	N/A	±0.6°C (-0~50°C), others ±1.2 °C
RH % range	N/A	10~90% RH
resolution	N/A	0.1%RH
accuracy	N/A	±5% RH
Memory capacity	16000	32000
Power	3.6 Lithium battery 1/2AA x 1 pc	
Operating Temp. RH	-20~60°C (-4~140°F), <80%	
Logger size	135.7 x 28.5 mm	