

QUICK USER GUIDE

NOTES BEFORE DATA LOGGING:



1. Before the start of data logging, ensure that the date and time is correctly set because changing date and time during logging will stop the logger from operating.



2. It is recommended to always turn off the meter before loading or unloading the SD card.



3. This meter is designed to use SD or SDHC cards only, please make sure your SD card can function well.

OPERATION:



1. Insert the Type K probes into the probe socket.



2. Hold the "ON/OFF" key for 3 seconds to power on the meter. Hold the same key for 3 seconds to turn it off.



3. The temperature value will be displayed on the LCD and the default temperature unit is °C.



4. Press the "REL/SET" key for 2 seconds to enter setup mode when the meter is in measurement mode.



5. Press the "MAX/MIN" or "HOLD/T1-T2" key to switch from P1.0-P5.0



Press "ENTER" to confirm the setting and enter the next layer.



Press "▲" button to increase the value in the setting mode.



Press "▼" button to decrease the value in the setting mode.



Press "ESC" button to return to the previous setting. Press and hold for more than 2 seconds to return to the normal measurement mode.

P1.0 RECORDING SETTING

P1.1(int): Set sampling rate :

1sec., 2sec., 5sec., 10sec., 15sec., 30sec., 1min., 2min., 5min., 10min., 15min., 30min., 60min., 90min.

P1.2: Enable or disable the reservation function.

P3.0 OFFSET SETTING

P3.1: Select a channel from CH1 to CH4

P3.2: Enable or disable the set value

P3.3: Adjust the offset value(±12°C(±53.6°F))

P4.0 REAL TIME SETTING

P4.1: Choose the desired time format(12H/24H)

P4.2-4.6: Set up Year, Month, Day, Hour, Minute

P2.0 ALARM SETTING

P2.1: Select a channel from CH1 to CH4.

P2.2: Choose High or Low alarm

P2.3: Choose ON or OFF alarm

P2.4: Adjust the threshold value. The recommended set range is -200°C to 1370°C (-328°F to 2498°F).

P5.0 TEMPERATURE UNIT SETTING

P5.1: Select temperature unit (°C or °F)



6. Auto Logging

a. Press the REC key to start

- 1). Press and hold the "REC" key for 3 seconds to start recording. Press and hold the "REC" key again to stop the recording
- 2). MAX/MIN, HOLD, T1-T2, or REL function will be dismissed after pressing the "REC" key.
- 3). The LCD is off during logging mode for power saving. Press the "▲" key to activate the temperature display and stay on.
- 4). While the meter is recording, you can't turn off the meter unless you stop the recording.

b. Making reservation to start

- 1). "RES" icon will appear on LCD if the meter is programmed in "reservation start".
- 2). Do not power off the logger so it will start logging from the reserved start time.
- 3). Press the "REC" key for 2 seconds, the recording will start immediately even the meter is preset as "RES" status.



7. Manual Logging

a. Record for specific data

- 1). Press the "MEMO" key to record a data manually.
- 2). The shortest interval for taking manual memory is 5 seconds.
- 3). MAX/MIN, HOLD, T1-T2, REL function will be dismissed after pressing the "MEMO" key.

b. Record continuously

Press and hold the "MEMO" key for more than 2 seconds, the meter will record the data continuously by 2 seconds interval. It will stop recording and return to the measurement mode when the key is released.



8. Enabling/Disabling The Auto Power Off Function

The default setting for the auto power off function is activated. To disable this function, press the "ON/OFF" and "▼" keys simultaneously while the logger is off. "n" will appear which means the auto power off function is now disabled.

SCAN THE QR CODE TO DOWNLOAD:



USER MANUAL
in different languages

www.cd50.net/598

TUTORIAL VIDEO ON HOW TO USE