

# Dataloggers with printer

## Thermocouple datalogger w/printer 9881/82



9881/9882

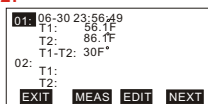
### Three measurement modes

1.



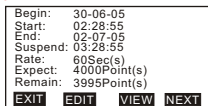
Example:  
9881 single point measurement

2.



Example:  
9881 manually record

3.



Example:  
Logging function in processing

### Optional



Spare thermo paper  
P/N: VM69811B  
SIZE: 38mm x 20M x 30@



K bead type thermocouple  
P/N:VE60A000  
other custom made sensors  
: immersion,penetrate,  
surface.....etc are available  
upon request

- ▲ MEASURING / PROGRAMMING DUAL INPUT THERMOCOUPLE TEMPERATURE METER
- ▲ 3 MEASUREMENT MODES:
  - SINGLE POINT MEASUREMENT
  - MANUAL RECORD UP TO 99 POINTS
  - AUTOMATICALLY RECORD UP TO 4000 POINTS
- ▲ BUILT-IN PRINTER TO PRINT ANYTIME, ANYWHERE
- ▲ TEMP. UNIT °C/°F SELECTABLE
- ▲ AUTOMATIC RECORDING IS PROGRAMMABLE
- ▲ RS232 INTERFACE W/ SOFTWARE ENABLE TO LINK W/PC FOR DOWN-LOADING DATA OR UPLOADING PRE-EDITED HEADER FROM PC
- ▲ BIG DOT MATRIX LCM
- ▲ T1, T2, T1-T2 TRIPLE LCD DISPLAY
- ▲ BACKLIGHT FUNCTION TO USE IN DARK AREA
- ▲ AUTO POWER OFF TIME SELECTABLE
- ▲ BUILT-IN TRIPOD MOUNTABLE RECEPTACLE

| Model                                                     | 9881                                                                                               | 9882                                                                |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| K temp. Range & Accuracy<br>(under 18~28°C ambient temp.) | -200~1370°C ; ±(0.3% rdg +0.7°C)<br>-328~2498°F ; ±(0.3% rdg +1.4°F)                               |                                                                     |
| Resolution                                                | 0.1°C/0.1°F                                                                                        |                                                                     |
| J temp. Range & Accuracy<br>(under 18~28°C ambient temp.) | N/A                                                                                                | -200~760°C ; ±(0.3% rdg +0.7°C)<br>-328~1400°F ; ±(0.3% rdg +1.4°F) |
| Resolution                                                | N/A                                                                                                | 0.1°C/0.1°F                                                         |
| T temp. Range & Accuracy<br>(under 18~28°C ambient temp.) | N/A                                                                                                | -200~390°C ; ±(0.3% rdg +0.7°C)<br>-328~730°F ; ±(0.3% rdg +1.4°F)  |
| Resolution                                                | N/A                                                                                                | 0.1°C/0.1°F                                                         |
| R temp. Range & Accuracy<br>(under 18~28°C ambient temp.) | N/A                                                                                                | 0~1760°C ; ±(0.3% rdg +0.7°C)<br>32~3200°F ; ±(0.3% rdg +1.4°F)     |
| Resolution                                                | N/A                                                                                                | 0.1°C/0.1°F                                                         |
| S temp. Range & Accuracy<br>(under 18~28°C ambient temp.) | N/A                                                                                                | 0~1760°C ; ±(0.3% rdg +0.7°C)<br>32~3200°F ; ±(0.3% rdg +1.4°F)     |
| Resolution                                                | N/A                                                                                                | 0.1°C/0.1°F                                                         |
| E temp. Range & Accuracy<br>(under 18~28°C ambient temp.) | N/A                                                                                                | -200~736°C ; ±(0.3% rdg +0.7°C)<br>-328~1356°F ; ±(0.3% rdg +1.4°F) |
| Resolution                                                | N/A                                                                                                | 0.1°C/0.1°F                                                         |
| LCD size (mm, HxW)                                        | 26(H)x45(W)mm                                                                                      |                                                                     |
| Operating temp.                                           | 0~50°C                                                                                             |                                                                     |
| Operating RH%                                             | Humidity < 80%                                                                                     |                                                                     |
| Storage temp.                                             | -20~50°C                                                                                           |                                                                     |
| Storage RH%                                               | Humidity < 90%                                                                                     |                                                                     |
| Dimension(mm,LxWxT)                                       | 208x70x53(H) mm                                                                                    |                                                                     |
| Weight                                                    | 370g                                                                                               |                                                                     |
| Battery                                                   | AA battery x 4pcs                                                                                  |                                                                     |
| Standard Package                                          | Meter, K bead thermocouple x2, battery, thermo paper, manual, software CD & cable, hard carry case |                                                                     |
| Optional Accessory                                        | K type thermocouple (custom made thermocouple is available upon request), spare thermo paper       |                                                                     |