

HUMIDITY TEMPERATURE METER

CENTER 310/311 Temperature Humidity

CENTER 310 is our standard series humidity temperature meter. By applying high performance sensor, these testers have rapid response and long time stability.

CENTER 311 had also included a thermal couple input that can use normal thermal couple probes.



FEATURES:

- Dual Input (311)
- Triple Display
- RS-232 Interface
- Timer Function (310)
- REL Function (311)
- Auto Power Off
- HOLD Function
- MAX MIN Function
- Resolution 0.1°C, 0.1°F, 0.1%RH

SPECIFICATIONS

Range & Accuracy Temperature: $-20 \sim 60^{\circ}$ C..... $\pm 0.7^{\circ}$ C $-4 \sim 140^{\circ}$ F $\pm 1.4^{\circ}$ F

(K-Type): -200 ~ 1370°C.....±0.3%rdg+1°C -328 ~ 2498°F.....±0.3%rdg+2°F

Humidity 0 ~ 100%RH..... ±2.5%RH
Input Protection 60V DC or 24Vrms AC Maximun

Battery 9V battery

Weight Approx. 320g



CENTER 313/314 Datalogger Temperature Humidity

CENTER 313/314 are data loggers enhanced from 310/311. We have built memory for 16,000 records in these testers. The sampling period is programmable and there is a real time clock in the tester. The Windows based software that come with each unit is very easy to operate. The users only have to connect the cable and call the program and no extra setup is needed.



FEATURES:

- Dual Input (314)
- Triple Display (314)
- RS-232 Interface
- 16,000 Records Data Logger Per Channel
- Auto Power Off
- CLOCK Function
- HOLD Function
- MAX/MIN Function
- Resolution 0.1°C, 0.1°F, 0.1%RH

SPECIFICATIONS

Range & Accuracy Temperature: $\cdot 20 \sim 60^{\circ}\text{C}.....\pm 0.7^{\circ}\text{C}$ $\cdot 4 \sim 140^{\circ}\text{F}.....\pm 1.4^{\circ}\text{F}$

(K-Type): $-200 \sim 1370^{\circ}\text{C}.....\pm 0.3\%\text{rdg} + 1^{\circ}\text{C}$ $-328 \sim 2498^{\circ}\text{F}.....\pm 0.3\%\text{rdg} + 2^{\circ}\text{F}$

 $\begin{array}{lll} \mbox{Humidity} & 0 \sim 100 \mbox{MRH.....} \pm 2.5 \mbox{MRH} \\ \mbox{Input Protection} & 60 \mbox{V DC or } 24 \mbox{Vrms AC Maximun} \end{array}$

Battery 9V battery
Dimensions Meter: 186

Meter: 186x64x30 mm Probe: 190(L)x15(Dia) mm

Weight Approx. 320g

