

Dual Input Digital Thermometers



710

715



Model 710 Dual-Display

Temperature Meters

Two fully functional, highly accurate meters offer dual K-type thermocouple inputs, RS-232 output port, and large LCD displays. Model 715 datalogging meter provides a triple LCD display that shows T1, T2 and T1-T2 simultaneously. The unit can log up to 16,000 datapoints with an adjustable interval. Model 710 offer a dual display where T1 and T2 can be switched between the large and small digits. While T1 - T2 is displayed on the large digits, T1 and T2 alternate on the small digits. With the optional ThermoLink software and RS-232 cable (AK-710), even Model 710 becomes a real-time datalogging meter when attached to a PC.

Both units offer:

- Max/Min
- Auto Power Off
- Data Hold
- RS-232 output ports
- °C/°F readings

Model 715 Datalogging Temperature Meter

- Triple display
- Time reading
- Datalogging RS-232 port w/ cable and software
- AC adapter port

Model 710 Temperature Meter

- Dual display
- Avg/Max/Min readings
- RS-232 port
- T1, T2 & T1-T2 select
- ΔRel Function
- AC adapter port

Specifications

| | 715 | 710 |
|----------------------------|--|------------------|
| Measurement Range | -328° ~ 2,498 °F (-200° ~ 1,370 °C) | |
| Resolution | 0.1 °F (0.1 °C) | |
| Accuracy | ± 0.2%rdg + 2 °F (± 0.2%rdg + 1 °C) | |
| Sensor Type | K-type thermocouple | |
| Input Protection | 60V DC or 24V rms AC Maximum | |
| Sample Rate | 1 time per second | |
| Record (Datalogging) | 16,000 Points | Does not apply |
| Datalogging Interval | 00m:01s to 59m:59s | Does not apply |
| Operating Temp. & Humidity | 32° ~ 122 °F (0° ~ 50 °C) & 10 ~ 80% RH | |
| Storage Temp | -4° ~ 140 °F (-20 ~ 60 °C) | |
| Power Supply | 9V NEDA 1604 Battery (Optional Adapter BE-9) | |
| Battery Life | Approximately 100 hrs (Alkaline) | |
| Dimensions (LxWxH) | 7.24 x 2.52 x 1.18" (184 x 64 x 30mm) | |
| Weight | 11.3 oz. (320g) | 1.66 lbs. (760g) |

Accessories

One Year Warranty

SUPPLIED: Instruction manual, Battery, 2 Bead Probes and Large carry case, Battery, 2 Bead Probes and Small carry pouch.
OPTIONAL: BE-9 AC Adapter, AK-710 ThermoLink Software w/RS-232 Cable (Model 710)
See page 87 for K-type Thermocouple Probes