

# Dual Input Digital Thermometers



710

715

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



Model 710 Dual-Display

## Model 715

### Datalogging Temperature Meter

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

## Model 710

### Temperature Meter

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

## Specifications

|                            | 715  | models 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



The Right Source For Your Test & Measurement Needs

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