

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

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

	models	
	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

Mouser Electronics

Authorized Distributor

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[AK 710](#)