

TM-83/83D K/J/T/E/R/S/N Type Thermometer (Single)
TM-84/84D K/J/T/E/R/S/N Type Thermometer (Dual)



Features

- Seven thermocouple type selections: K, J, T, E, R, S, N TYPE
- Large backlit LCD with 5 digits display dual displays with the maximum reading of 9999.9
- Selectable °C/°F/ K units
- Dimension: 155 x 56 x 40mm(L x W x H)
- Datalogging memory reading up to 28000 records (TM-83D/TM-84D)
- Max/Min/AVG/Time and data hold functions
- Dual LCD displays T1, T2 or T1-T2.(TM-84/84D)
- Auto power-off with disable function
- Hi/Lo audible alarm functions
- USB PC serial interface:Windows XP /7~10. (TM-83D/TM-84D)
- Relative(REL) measurement
- Stores 200 readings manually
- Weight: Approx. 200g
- 9V AC to DC adaptor (TM-83D/TM-84D)

Range	TYPE-K : -200°C to +1372°C (-328°F to +2501°F) TYPE-J : -210°C to +1200°C (-346°F to +2192°F) TYPE-T : -250°C to + 400°C (-418°F to + 752°F) TYPE-E : -210°C to +1000°C (-346°F to +1832°F) TYPE-R/S : 0°C to +1767°C (+32°F to +3212°F) TYPE-N : -150°C to +1300°C (-238°F to +2372°F)			
Resolution	0.1	K/J/T/E/N		
	1	R/S		
Accuracy	K/J/E/T/N Type: ±(0.05% rdg+0.7°C/1.4°F) -250°C to -100°C (-418°F to -148°F)			
	±(0.05% rdg+0.6°C/1°F) -100°C to +1372°C (-148°F to 2501°F)			
	R/S Type: ±(0.05% rdg+2°C/4°F) 0°C to 1767°C (32°F to 3212°F)			
Temperature coefficient	0.01%+0.03°C of read value/°C (0.06°F/°F) outside +18°C to 28°C (+64°F to +82°F) specified range (Under -100°C(-148°F): 0.04% of read value added to K,J,T,E, and 0.08% read value added to N)			
Temperature scale	ITS-90			
The above specifications do not include error of thermocouple				
Functions:				
	TM-83	TM-83D	TM-84	TM-84D
Single input	✓	✓		
Dual input			✓	✓
Data logger		✓		✓