

NEW



TM-311N Single K Type Thermometer

Features:

- Auto power off with disable function.
- MAX/MIN/AVG.
- Data Hold.
- 0°C adjustment.
- Low power indication

General specifications:

LCD display digits	4 digit LCD display, the largest display 9999.
Power	9V NEAD1604, IEC6F22, JIS006P x1pc.
Battery life	Approximately 100 hours / alkaline battery.
Operating temperature & humidity	0°C ~ 50°C (32°F ~ 122°F), < 80%RH
Storage temperature & humidity	-10°C ~ 60°C (-4°F ~ 140°F), < 70%RH
Weight	Approximately 180g (including battery)

Specifications:

Measurement range	-200°C ~ 1372°C (-328°F ~ 2501°F)	
Resolution	0.1	≦ 999.9
	1	≧ 1000
Sampling rate	1 time/sec	
Accuracy (23°C±5°C)(73.4°F±9°F)	± 0.1% reading + 0.5°C (1°F) Below -100°C (-148°F): ±(0.2% rdg + 1°C(2°F))	
Temperature coefficient	-100°C~1372°C(-148°F ~ 2501°F): 0.01% reading+0.05°C /°C (0.1°F /°F) outside the specified 18°C ~ 28°C (64°F ~ 82°F) Below -100°C (-148°F): 0.02%rdg+0.1°C/°C(0.2°F/ °F)	
Temperature Scale	ITS-90	
Accuracy is specified for ambient temperatures between 18~28°C (64~82°F). The above specifications do not include error of thermocouple.		



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