



## DIGITAL THERMOMETER

# TC-550

EASY OPERATION

# TC-700

MULTI FUNCTIONAL

- / °F Selectable
- Max / Min / Stored Data Memory
- Relative Data Display / Reference Data Memory

● Auto Power-Off / Data Hold / Splash-Proof

● Thermocouple Probes Option

- TYPE K    :-160 (-256°F) ~ +1,372 (+2,502°F)
- TYPE J    :-170 (-274°F) ~ +1,000 (+1,832°F)



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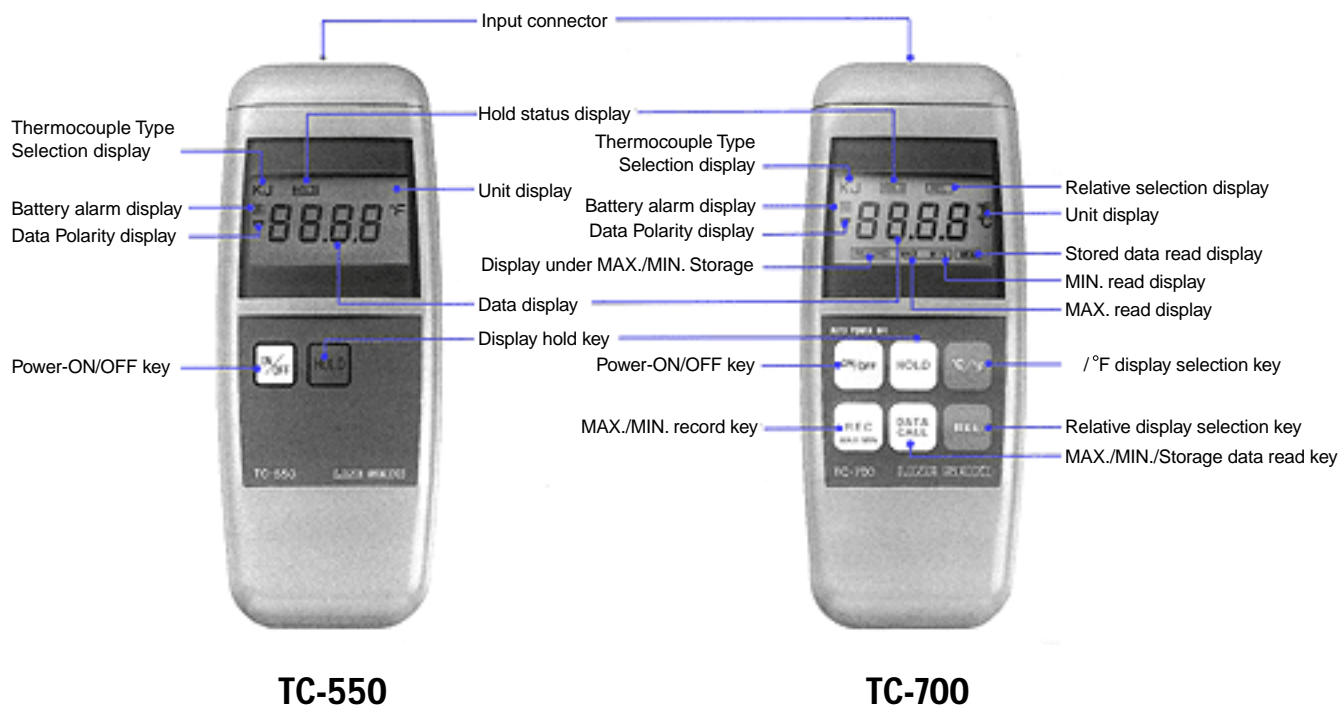
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## ● Functions



**TC-550**

**TC-700**

## ● Specifications

Model	TC-550	TC-700
Number of Input	1	
Sensor Type	Type K or J (Selectable by the internal dip-switch)	
Measuring Range	K : -160 (-256°F) ~ 1372 (+2502°F)	J : -170 (-274°F) ~ 1000 (+1832°F)
Resolution	Automatic+199.9 (+391.8°F) or less : 0.1 (0.2°F)	+200 (+392°F) or more : 1 (1°F)
Accuracy (at ambient 25 ± 5 °C)	0 (32°F) ~ 199.9 (391.8°F) - 0.1 (-31.8°F) or less, +200 (+392°F) or more	: ± (0.1% of reading + 0.7 (+1.3°F)) : ± (0.2% of reading + 1 (1.8°F))
Temp. Coefficient	± (0.015% of reading + 0.03 (0.06°F)) / (1.8°F)	
Measuring Cycle	Approx. 1.2sec / reading	
Operation Function	Auto Power-Off (Selectable) Data Hold	/°F (selectable), Auto Power-Off (Selectable) Data Hold Max / Min / Value Record Data Storage, Relative
Display	K or J ----- [B] [HOLD]	K or J ----- [B] [HOLD] [REL] [RECORD] MAX/MIN [MEM]
Operating Temperature / humidity Range	0 ~ 50 (32 ~ 122°F) 0 ~ 90%RH(0 ~ 35 (32 ~ 95°F))	
Power Supply	Battery 006P(9V)	
Battery Life	Approx. 450 hours continuous	
Dimensions & Weight	6.5(H) × 2.68(W) × 1.38(D)inch (165 × 68 × 35mm), 200g (without external box)	
Input Connection	Miniature Connector for Thermocouple	
Accessories	One Battery 006P, Instruction Manual	

Specifications are subject to change without notice.

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