

DIGITAL THERMOMETER



LINE SEIKI

TC-400A

MULTI FUNCTION

TC-330AWP

MULTI FUNCTION
+
WATER PROOF

CE
RoHS

Features

Thermocouple Type K / Auto-Power Off / Data Hold /
Burn-out Display / Battery Alarm / MAX. MIN. Record /
Selectable Measuring Unit °C or °F(TC-400A Only) /
Data Memory / Relative Measurement /
In Conformance to CE(EMC) / RoHS Compliant



TC-400A

TC-330AWP

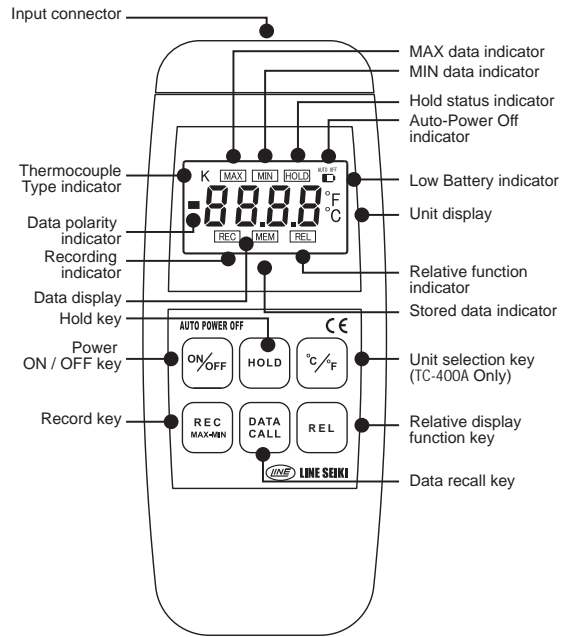


THERMOCOUPLE PROBE

Specifications

Model	TC-400A	TC-330AWP
Sensor Type	Type K	
Measuring Range	-160°C (-256°F) - +1,372 °C(+ 2,502°F)	
Resolution	199.9°C (391.8°F) and below: 0.1°C (0.2°F) 200°C (392°F) and above: 1°C (1°F)	
Accuracy (at 25°C(77°F) ±5°C(41°F))	0~199.9°C (32°F~391.8°F): ±0.1% of reading + 0.7°C(1.3°F) -0.1°C(31.8°F) or less: ±0.2% of reading + 1°C(1.8°F) 200°C(392°F) above:±0.2% of reading + 1°C(1.8°F)	
Temperature Coefficient	±0.015% of reading + 0.06°C(0.108°F) / °C(1.8°F)	
Sampling Time	Approx. 0.5 sec.	
Linearize Method	Digital Linearize	
Operation Function	°C/ °F (Selectable: TC-400A Only) , Auto Power-Off , Data Hold , Data Record(MAX / MIN / Memory) , Relative Measurement	
Operating Temp./ Humidity	0 - 50°C (32 - 122oF) 0 - 90 % RH at 0 - 35°C (32 - 95°F)	
Power Supply	Battery 006P (9V)	
Battery life	Approx. 500 Hours	
Size	166(H) x 68(W) x 35(D)mm	
Weight	200g	210g
Sensor Connector	Thermocouple Connector	Waterproof Connector
Accessories	One Battery 006P, Instruction Manual	
IP Protection	None	IP65
Compliance	CE and RoHS	

Functions



K Type Thermocouple Probes (Sold Separately)

Model No.	Thermo meter	Max. Temp.	Dimensions(mm)	Cable:L=1000	Applications	Type / Material of protection pipe
KF-01A	TC-400A	500°C			Surfaces	
KF-02A	TC-400A	500°C			Surfaces / Hard-to-reach surfaces	
KF-07A	TC-400A	400°C			Small surfaces	
KF-16A	TC-400A	1000°C			Surfaces (with high temperature)	
KS-21A	TC-400A	800°C			Liquids / Interiors of Semi-solids (with high temperature)	Sheath Type / SUS316
KB-101WP	TC-330AWP	300°C			Liquids / Interiors of Semi-solids	Pipe Type / SUS304
KS-104WP	TC-330AWP	700°C			Liquids (with high temperature)	Sheath Type / SUS316
KS-105WP	TC-330AWP	800°C			Liquids / Interiors of Semi-solids (with high temperature)	Sheath Type / SUS316

More models of thermocouple probe are available. Please refer to our website to choose the best model for your application.



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