

Models : TC-400A / TC-330AWP

TC-400A (Advanced type)

TC-330AWP (Water Proof type)

1. °C / °F (Selectable : TC-400A only)
2. Auto Power-off
3. Data Hold
4. Data Record
- (MAX / MIN / Memory)
5. Relative Measurement



Specifications

Model	TC-400A	TC-330AWP
Sensor Type	Type K (TC-330AWP is Water Proof Probe only)	
Measuring Range	-160 °C (-256 °F) to +1,372 °C (+2,502 °F)	
Resolution	≤ +199.9 °C (+391.8 °F) : 0.1 °C (0.2 °F) ≥ +200 °C (+392 °F) : 1 °C (2 °F)	
Accuracy at Ambient Temp. 25 °C (77 °F) ±5 °C (9 °F)	0 °C (32 °F) to 199.9 °C (391.8 °F) : ±(0.1 % of reading + 0.7 °C (1.3 °F)) ≤ -0.1 °C (31.8 °F), ≥ +200 °C (+392 °F) : ±(0.2 % of reading + 1 °C (1.8 °F))	
Temperature Coefficient	±(0.015 % of reading + 0.06 °C (0.108 °F)) / °C (°F)	
Sampling Time	Approx. 0.5 second	
Operation Function	°C / °F (Selectable)*, Auto Power-Off, Data Hold, Data Record (MAX / MIN / Memory), Relative Measurement * TC-400A only	
Ambient Temp. : Operating	0 to 50 °C (Should not be frozen)	
Ambient Humid. : Operating	90 %RH max. at 0 to 35°C (Non-condensing)	
Power Supply	Battery 006P (9 V)	
Battery Life	Approx. 500 hours	
Dimensions	166 mm (H) x 68 mm (W) x 35 mm (D)	
Weight (incl. Battery)	TC-400A : Approx. 200 g / TC-330AWP : Approx. 210 g	
Sensor Connector	Thermocouple Connector	Water-Proof Connector
Accessories	Instruction Manual, Battery 006P, 1 pc.	
Compliance	CE, RoHS	

Probe for TC-400A

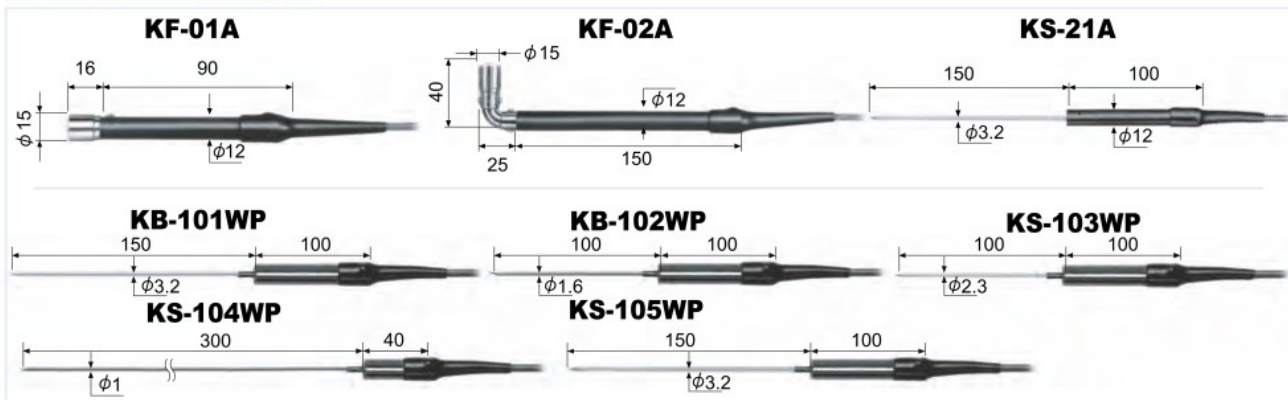
Model	Max. Temp.	Application / Type
KF-01A	500 °C (932 °F)	Surfaces
KF-02A	500 °C (932 °F)	Surfaces / Hard-to-reach Surfaces
KS-21A	800 °C (1,472 °F)	Interior of Semi-solids with High Temperature Sheath Type : SUS316

Probe for TC-330AWP

Model	Max. Temp.	Tip Shape / Material
KB-101WP	300 °C (572 °F)	Slanted / SUS304
KB-102WP	300 °C (572 °F)	Slanted / SUS304
KS-103WP	600 °C (1,112 °F)	Pointed / SUS316
KS-104WP	700 °C (1,292 °F)	Spherical / SUS316
KS-105WP	800 °C (1,472 °F)	Pointed / SUS316

Cable : 1,000 mm

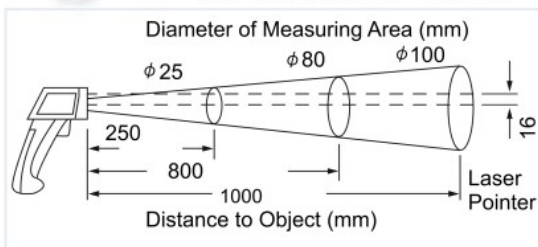
Dimensions in mm



Model : TC-6000



- Simple & Easy Operation
- Infrared Thermometer
- Handy gun type with laser pointing function
- EL back light function
- In Conformance to CE(EMC)



Specifications

Measuring Range	-30 °C to +550 °C
Resolution	0.5 °C / 1 °C Automatic Change
Accuracy	±2 % of reading or ±3 °C whichever is higher
Sampling Time	4 times/second
Emissivity	0.95 fixed
Measuring Area Size	φ100 at 1000 mm distance
Ambient Temp./Humid. : Operating	0 to 50 °C / 70 %RH max.*
Ambient Temp./Humid. : Storage	-20 to +60 °C / 80 %RH max.*
Display	3.5-Digit LCD
Power Supply	9 V 006P
Dimensions / Weight (incl. Battery)	148 (H) x 105 (W) x 42 (D) mm / Approx. 160 g
Accessories	One Battery 006P, Instruction Manual, Plastic Cover
Compliance	CE, RoHS

* Should not be frozen, Non-condensing