


Specifications:

MODEL NO.	S-506
Measuring Range	-180.....+1372°C, -292.....+1999°C
Resolution (Auto-range)	0.1°C From-199.9 to +199.9° , 1° Elsewhere
Accuracy (TAMB=23±5°C)	±0.1% of reading +0.3°C, -100 to +1000°C(-150 to+1832°F), Above elsewhere ±0.2%+1°C(1.8°F)
Input (Type of sensor)	Thermocouple type K (CA). J. T. E. optional.
Temp. Coefficient	±(0.015% of reading +0.03°C)/°C(1.8°F)
Sampling Time	Approx. 1.5 times per second.
Display	Digital LCD display, with multi-function signal.
Operating Functions	°C/°F Selectable.
	Value HOLD function.
	MAX./MIN. Value record.
	Automatic resolution range selectable.
	Auto Power-off selectable. (Approx. 7 minutes of no key operation)
Open sensor (display show "----")	
Auto-Check Functions	Out of range
	Low battery alarm (display appeared "  ")
Power Requirement	One 9V 006P Battery. (IEC 6F 22, NEDA 1604)
Battery Life	Approx. 200 hours. (Alkaline battery)
Operating/Ambient, Range	-5 to +50°C, 23 to 122°F, below 90%RH
Dimensions	150 x 78 x 27mm (5.9 x 3.1 x 1.1 inch)
Weight	145gms. (5.1 OZS) approx.
Input Connector	Miniature TC plug.
Accessories	9V battery
	Temperature probe (3.8Ø x 86mm, cable 1.0 meter)

※Specifications are subject to change without notice.