

kaise

DIGITAL TEMPERATURE METER

SK-6850 **NEW**

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CE



※Optional temperature probe is used.

**MAX/MIN and Average.
Long-Time Measurement for
1000 Hours.** * Alkaline battery

Multi Function & Simple Design!

- ❖ Centigrade (°C) and Fahrenheit(°F) Selectable
- ❖ Easy-to-Read Large Display
- ❖ Rugged Rubber Molding



SK-6850

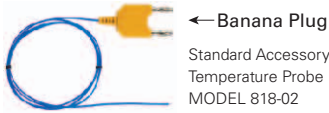
Two Measurement Units

Centigrade (°C) and Fahrenheit (°F) are Selectable.



Wide Range of Temperature Measurement from -99.9°C to 1300°C (-148°F to 2372°F)

Temperature Sensor : K-type thermocouple

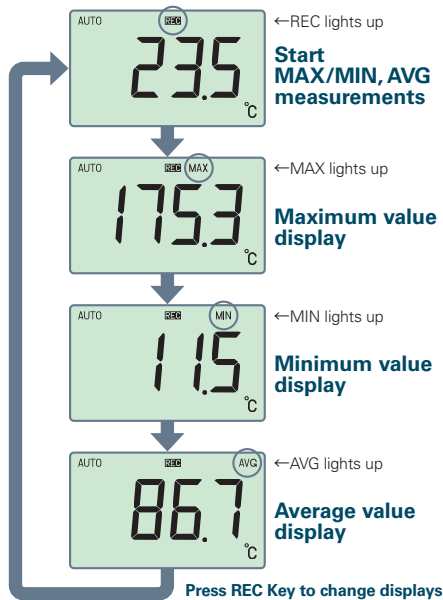


Long-Time Measurement for 1000 Hours

Continuous measurement more than 330 hours with manganese batteries, more than 1000 hours with alkaline batteries are possible.

MAX/MIN and Average

MAX/MIN and Average measurements are possible.



Various Types of Optional Temperature Sensor

※Refer to "Optional Temperature Probes for SK-6850".

User-Friendly Design

Double-molded rubber to get steady grip during the measurement.



Easy-to-Read Large Display

Display Hold

Auto Power Off

(23°C ± 5°C, <80%RH in non-condensing)

Model	SK-6850			
	Range	Accuracy	Resolution	Maximum Input
°C (Auto-ranging)	-99.9 to 199.9	±0.5%rdg±0.8°C	0.1°C	1300°C
	190 to 1300	±0.5%rdg±1°C	1°C	
°F	-148 to 2372	±0.5%rdg±2°F	1°F	2372°F
Functions	MAX/MIN, Average, Display Hold, Auto Power Off			
DISPLAY (LCD)	Maximum reading 9999, 15mm high			
TEMPERATURE SENSOR	Thermocouple, K type			
SAMPLING RATE	2 times/second			
RANGE SELECTION	Auto-ranging			
MEASUREMENT UNIT	°C / °F (selectable when turning on the power.)			
OVERLOAD INDICATION	"OL" indication more than 1300°C (2372°F). "--OL" indication at -100°C (-149°F) or less.			
BATTERY WARNING	⚡ indication at approx. 2.5V or less			
DISPLAY HOLD	Hold indicating values by DH Key			
MAX/MIN/AVERAGE	Measurable by REC Key			
SENSOR DISCONNECT INDICATION	"- - -" is indicated on LCD.			
AUTO POWER OFF	Power turns off automatically after approx. 30 minutes.			
OPERATING POWER SUPPLY VOLTAGE	2.5V to 3.6V			
DIELECTRIC STRENGTH	0.8kV 50Hz sine wave, for 1 minute (between circuit and case)			
OPERATING TEMPERATURE & HUMIDITY	0°C to 40°C, 80%RH or less in non-condensing			
STORAGE TEMPERATURE & HUMIDITY	-20°C to 60°C, 70%RH or less in non-condensing			
TEMPERATURE COEFFICIENT	0°C to 18°C, 28°C to 40°C : add accuracy at 23°C ± 5°C × 0.1 / °C			
SAFETY LEVEL	CE marking compliant			
POWER SUPPLY	1.5V R6P or LR6 (AA) batteries x 2			
POWER CONSUMPTION	10mVA max. (Approx. 1.4μVA in power-off)			
CONTINUOUS OPERATING TIME	Approx. 1000 hours (Alkaline), Approx. 330 hours (Manganese)			
DIMENSIONS & WEIGHT	148(H) × 83(W) × 33(D)mm, Approx. 185g			
ACCESSORIES	818-02 Temperature Probe, 995 Carrying Case, 1.5V R6P (AA) Batteries x 2, Instruction Manual			
OPTIONAL ACCESSORIES	817-01 to 817-25 Temperature Probes, 732 Miniature Connector Conversion Plug			

Optional Temperature Probes for SK-6850 [TYPE K (CA)]

MODEL	Dimensions (Sensor)	Measurement Range	Application
B17-01	3.2φ × 250mm	-50°C to 800°C	For Liquid Temperature Measurement
B17-03	5φ × 500mm	-50°C to 1150°C	For Liquid Temperature Measurement
B17-17	1.6φ × 150mm	-50°C to 600°C	For Internal Temperature Measurement like food or chemical materials and Liquid Temperature Measurement
B17-19	3.2φ × 150mm	-50°C to 750°C	For Internal Temperature Measurement like food
B17-24	4.5φ mm	0°C to 600°C	Surface Temperature Measurement
B17-25	3.2φ × 150mm	0°C to 200°C	For Air Temperature Measurement like Air Conditioner

* Compensation Lead : Conventional type (-20°C to 90°C) 1.5m

Dimensions of Temperature Probes

MODEL	Tip Form	Dimensions	MODEL	Tip Form	Dimensions
B17-01			B17-19		
B17-03			B17-24		
B17-17			B17-25		

Unit : mm

DISTRIBUTOR

kaise

www.kaise.com

KAISE CORPORATION

422 Hayashinogo, Ueda City, Nagano Pref., 386-0156 Japan

Telephone : +81-268-35-1601 Fax : +81-268-35-1603

E-mail : sales@kaise.com