

No. 8080-05 WATERPROOF DIGITAL THERMOMETER

Model SK-1260



FEATURES

- Measured data can be stored in memory with a simple operation.
 - * The memory can store up to 150 data in the manual mode.
 - * The memory can store up to 100 data in the automatic mode.
- Print function
 - * Temperature data stored in memory can be printed on an optional printer.
- Setting of upper and lower limits is available.
 - * If the temperature reaches the upper limit or the lower limit to be set, the warning buzzer sounds and "V" flashes on the panel.
- Waterproof
 - * **IP-X4** rated (No adverse effects of water splashes from any direction.)
- Both inputs of Thermistor and K Thermocouple are available only from us.
- Various kinds of optional probes for a wide variety of applications.

SPECIFICATIONS:

Model	Waterproof Digital Thermometer SK-1260	
Measuring range	Thermistor	: -30.0 to 199.9°C
	K thermocouple	: -99.9 to 1250°C
Resolution	Thermistor	: 0.1°C at -30.0 to 199.9°C
	K Thermocouple	: 0.1°C at -99.9 to 199.9°C : 1°C at 200°C to 1250°C
Accuracy	Thermistor	Main unit : ±0.2°C Sensor : ±(0.1% rdg + 0.2°C) at 0.0 to 150.0°C
	K Thermocouple	Main unit : ±(0.2% rdg + 0.4°C) at -30.0 to -0.1°C, 100.1 to 199.9°C : ±(0.1% rdg + 0.3°C) at 0.0 to 199.9°C : ±0.5°C at -99.9 to -0.1°C Sensor : ±(0.2% rdg + 1°C) at 200 to 1250°C : ±1.5°C at -40.0 to 375°C (JIS class 1) : ±0.004(t) at 375 to 1000°C
Operational functions	MAX: maximum memory data, MIN: minimum memory data, HOLD: data hold, ALARM: upper and lower limit setting, REL: measurement of variation, TIME: time settings, REC/PRINT: record and print function	
Grade of protection from water	Conforming to IP-X4 rated	
Sampling time	1 sec.	
Sensor	Thermistor / K Thermocouple	
Power requirements	6 VDC ("AAA" size battery x 4) or AC adapter (option)	
Battery life	About 180 hours continuous with manganese batteries About 280 hours continuous with alkali batteries	
Materials	Main unit	: ABS resin
	Probe	: Sensing stem Stainless steel (SUS316) Handle ABS resin
Dimensions	Main unit: 66 (W) x 175 (H) x 25 (D) mm	
Weight	Approx. 200 g (main unit including batteries)	
Standard Accessories	SK-S100K probe, soft pouch with neck strap, 4 manganese AAA batteries.	

No. 8009-50 OPTIONAL PRINTER MODEL DPU-414

By connecting the optional printer with the SK-1260 via an exclusive cable, the data stored in memory can be printed out by simple key operation.

SPECIFICATIONS:

Power requirements	: 100 VAC using AC adapter or built-in battery
Ambient temperature for use	: 0 to 40°C
Dimensions	: 160 (W) x 66.5 (H) x 170 (D) mm
Weight	: Approx. 0.7 kg
Standard Accessories	: Printing paper 1 roll (about 28 m), exclusive cable 1 ea.



OPTIONAL PROBES

(These probes are not usable with model SK-1250MCIII α)

THERMISTOR PROBES



No. 8080-80 SK-S100T Standard probe
Range: -30 to 199.9°C, $\varnothing 2$ x 100mm w/1.1m cord
Use for semisolid, viscosity and liquid.



No. 8080-84 SK-S101WT Waterproof type penetration probe
Range: -30 to 199.9°C, $\varnothing 3$ x 120mm w/1.1m cord
Suitable for food industry



No. 8086-86 SK-S102T Water temperature probe
Range: -30 to 100°C, $\varnothing 17$ x 110mm w/10m cord
Water pressure resistance type



No. 8080-82 SK-S101T Penetration probe
Range: -30 to 199.9°C, $\varnothing 3$ x 100mm w/1.1m cord
Use for semisolid, viscosity and liquid.



No. 8080-90 SK-S201T Air temperature probe
Range: -30 to 150°C, $\varnothing 5$ x 100mm w/1.1m cord
Used in offices and warehouses.



No. 8080-88 SK-S103T Rectum temperature probe
Range: 30 to 50°C, $\varnothing 3$ x 110mm w/1.1m cord

K TYPE THERMOCOUPLE PROBES



No. 8080-20 SK-S100K Standard probe
Range: -100 to 300°C, $\varnothing 2.3$ x 150mm w/1.1m cord
Use for semisolid, viscosity and liquid.



No. 8080-24 SK-S101K General purpose probe
Range: -100 to 700°C, $\varnothing 3.2$ x 250mm w/1.1m cord



No. 8080-28 SK-S103K Asphalt temperature probe (w/ stainless steel grip)
Range: 0 to 300°C, $\varnothing 5$ x 250mm w/1.1m stainless heat resistance cord



No. 8080-32 SK-S105K Duplex wire probe (stainless steel shield wire)
Range: -100 to 300°C, $\varnothing 0.65$ x 10m w/0.3m stainless heat resistance cord



No. 8080-50 SK-S301K Surface temperature probe
Range: 0 to 600°C, $\varnothing 25$ x 40mm w/1.1m cord



No. 8080-62 SK-S307K Surface temperature probe
Range: -30 to 400°C, Sensing part $\varnothing 17$ x 25mm w/1.1m cord



No. 8080-22 SK-S100WK Waterproof type penetration probe
Range: -100 to 300°C, $\varnothing 2.3$ x 150mm w/1.1m cord
Suitable for food industries



No. 8080-26 SK-S102K High temperature probe
Range: 0 to 800°C, $\varnothing 4.8$ x 500mm w/1.1m cord



No. 8080-30 SK-S104K High sensitivity probe
Range: -100 to 300°C, $\varnothing 1$ x 1000mm w/1.1m cord
Use for viscosity and liquid.



No. 8080-36 SK-S107K High temperature probe (sensor: inconel alloy)
Range: 0 to 1000°C, $\varnothing 4.8$ x 1000mm w/1.1m cord
(Option : Range : 0 to 1250°C, $\varnothing 8.0$ x 1000mm)



No. 8080-58 SK-S305K Tilting (in 90°) type surface temperature probe
Range: -30 to 500°C, Sensing part $\varnothing 17$ x 36mm w/1.1m cord



No. 8080-64 SK-S308K L shape type surface temperature probe
Range: -30 to 600°C, Sensing part $\varnothing 17$ x 30mm w/1.1m cord

* There are also probes other than describing. Visit our web-site.

* Cord used is a super flexible type which resists oil and can be used in a low temperature state.

Specifications subject to change without notice.

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