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	$ \begin{array}{llllllllllllllllllllllllllllllllllll$
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
Demensions	Main unit: 66 (W) x 175 (H) x 25 (D) mm
Weight	Approx. 200 g (main unit including betteris)
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

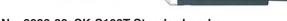
Standard Accessories : Printing paper 1 roll (about 28 m), exclusive cable 1 ea.



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, Ø2 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, Ø3 x 120mm w/1.1m cord Suitable for food industry



No. 8086-86 SK-S102T Water temperature probe

Range: -30 to 100°C, Ø17 x 110mm w/10m cord Water pressure resistance type

K TYPE THERMOCOUPLE PROBES



No. 8080-20 SK-S100K Standard probe

Range: -100 to 300°C, Ø2.3 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, Ø3.2 x 250mm w/1.1m cord



No. 8080-28 SK-S103K Asphalt temperature probe (w/ stainless steel grip)

Range: 0 to 300°C, Ø5 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, Ø0.65 x 10m w/0.3m stainless heat resistance cord



No. 8080-50 SK-S301K Surface temperature probe Range: 0 to 600°C, Ø25 x 40mm w/1.1m cord



No. 8080-62 SK-S307K Surface temperature probe Range: -30 to 400°C, Sensing part Ø17 x 25mm w/1.1m cord No. 8080-82 SK-S101T Penetration probe

Range: -30 to 199.9°C, Ø3 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, Ø5 x 100mm w/1.1m cord Used in offices and warehouses.



No. 8080-88 SK-S103T Rectum temperature probe Range: 30 to 50°C, Ø3 x 110mm w/1.1m cord



No. 8080-22 SK-S100WK Waterproof type penetration probe

Range: -100 to 300°C, Ø2.3 x 150mm w/1.1m cord Suitable for food industries



No. 8080-26 SK-S102K High temperature probe

Range: 0 to 800°C, Ø4.8 x 500mm w/1.1m cord



No. 8080-30 SK-S104K High sensitivity probe

Range: -100 to 300°C, Ø1 x 1000mm w/1.1m cord Use for viscosity and liquid.



(sensor: inconel alloy)

Range: 0 to 1000°C, Ø4.8 x 1000mm w/1.1m cord (Option: Range: 0 to 1250°C, Ø8.0 x 1000mm)



No. 8080-58 SK-S305K Tilting (in 90°) type surface temperature probe

Range: -30 to 500°C, Sensing part Ø17 x 36mm w/1.1m cord



No. 8080-64 SK-S308K L shape type surface temperature probe Range: -30 to 600°C, Sensing part Ø17 x 30mm w/1.1m cord

Specifications subject to change without notice.

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 $\underline{\mathsf{ISO9001:2008}} \ \ \underline{\mathsf{ISO14001:2004}} \ \ \underline{\mathsf{ISO/IEC17025:2005}}$

^{*} 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.