# Jumbo LCD Digital Thermometer (2-channel)

Model

## SK-1120

2-channel handy type digital thermometer connecting with K type thermocouple probes.
Various optional probes are availabe. Select suitable probe to your requirements.
NB. Probes are separately purchased, not included in the main unit.

## Specifications

| Model | SK-1110 | SK-1120 |
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| Cat. No. | No.8014-03 | No.8014-04 |
| Measuring point(s) | 1 channel | 2 channel |
| Resolution functions | 0.1°C<br>Hold: data hold<br>MAX/MIN Display<br>AVG: Average temperature<br>Memory function (150 data)<br>REL: OFFSET function<br>Auto power-off setting<br>(about 30 min.) | Resolution 0.1/1°C(Auto)<br>Hold: data hold<br>MAX/MIN Display<br>AVG: Average temperature<br>REL: OFFSET function<br>T1 & T2 dual points display<br>Backlight LCD display |
| Measuring range | -50 to 1300°C (depends on the probe connected) | |
| Display range | -73.3 to 1371°C | -203.3 to 1368°C |
| Accuracy (main unit)<br>(resolution 0.1°C) | ±(0.5% rdg + 1)°C at -50 to 0.0°C<br>±(0.3% rdg + 1)°C at 0.1 to 1000°C<br>±(0.5% rdg + 1)°C at 1001 to 1300°C<br><br>*Add 1 digit to the above when the resolution is 1°C | |
| Sampling time | 0.5 sec. | |
| Sensor | Type "K" Thermocouple (connector ANSI spec. Yellow in color) | |
| Power requirement | "AAA" size manganise (R03)<br>battery x 6 | "AAA"size  Alkaline (LR03)<br>battery x 6 |

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| Battery life | Approx 110 hours | Approx. 80 hours (Backlight OFF) |
| Materials (main unit) | ABS resin Heat resistance: up to 60°C | |
| Dimensions (main unit) | (W) 72 x (H) 151 x (D) 35 mm | |
| Weight (main unit) | approx. 240 g (including batteries) | approx. 255 g (including batteries) |
| Standard accessories | "AAA" size manganese battery x 6, Vinyl cover | "AAA" size alkaline battery x 6, Vinyl cover |

## Optional Probes (Type "K" Thermocouple)

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| | No. 8014-30 Model SK-K010 Standard Penetration Probe<br>Range: -50 to 300°C<br>Sensing part: Ø 2.3 x (L)150 mm (Material: SUS316)<br>Cord length: 0.75 m |
| | No. 8014-31 Model SK-K020 Quick Response Probe (*)<br>Range: -50 to 300°C<br>Sensing part: Ø 1.0 x (L) 100 mm (Material: SUS316)<br>Cord length: 0.75 m<br>(*) t100= within 5 sec. |
| | No. 8250-50 Model MC-K7100 Standard Probe for Liquid and Semisolid<br>Range: -100 to 300°C<br>Sensing part: Ø 2.3 x (L)150mm (Material: SUS304)<br>Cord length: 1.5m |
| | No. 8250-52 Model MC-K7101 General Purpose Probe<br>Range: -100 to 700°C<br>Sensing part: Ø 3.2 x (L) 250mm (Material: SUS304)<br>Cord length: 1.5m |

No. 8250-54 Model MC-K7102 Mid and High Temperature Probe
Range: 0 to 800°C
Sensing part: Ø 4.8 x (L) 500mm (Material: SUS304)
Cord length: 1.5m

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| | No. 8250-56 Model MC-K7103 Stainless Steel Probe for Asphalt<br>Range: 0 to 300°C |

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| | Sensing part: Ø 5 x (L) 250mm (Material: SUS304)<br>Heat resistant stainless cord length: 1.5m |
| | No. 8250-58 Model MC-K7106 Asphalt Temperature Probe<br>Range: 0 to 300°C<br>Sensing part: Ø 5 x (L) 250mm<br>Cord length: 1.5m |
| No. 8250-67 Model MC-K7108 Compost Temperature Probe w/ Stainless Steel Grip (SUS304)<br>Range: 0 to 300°C<br>Sensing part: Ø 8 x (L) 900mm<br>Cord length: 1.5m | |
| | No. 8250-68 Model MC-K7109 Asphalt Temperature Probe w/ Stainless Steel Grip (SUS304)<br>Range: 0 to 300°C<br>Sensing part: Ø 5 x (L) 250mm<br>Cord length: 1.5m |
| | No. 8250-60 Model MC-K7301 Surface Temperature Probe<br>Range: 0 to 600°C<br>Sensing part: Ø 25 x (L) 40mm<br>Cord length: 1.5m |
| | No. 8250-64 Model MC-K7307 Surface Temperature Probe<br>Range: -30 to 400°C<br>Sensing part: Ø 17 x (L) 25mm<br>Cord length: 1.5m |
| | No. 8250-66 Model MC-K7308 Surface Temperature Probe ("L" shape type)<br>Range: -30 to 600°C<br>Sensing part: Ø 17 x (L) 30mm<br>Cord length: 1.5m |

* Remarks: Except for SK-K010 probe, other optional probes are not splash proof.