

JUMBO LCD DIGITAL THERMOMETERS**No. 8014-03 MODEL SK-1110 1-CHANNEL TYPE****No. 8014-04 MODEL SK-1120 2-CHANNEL TYPE****SPECIFICATIONS**

Model	SK-1110	SK-1120
Cat. No.	8014-03	8014-04
Number of channel	1 channel	2 channels
Functions	MAX/ MIN: maximum/ minimum memory data AVG: average value HOLD: data hold OFFSET: offset value Memory function (150 data) Auto power-off (about 30 min.)	Automatic resolution switching function MAX/ MIN: maximum/ minimum memory data AVG: average value HOLD: data hold, backlight OFFSET: offset value Auto power-off (about 30 min.) Measurement of variation (CH1 – CH2)
Measuring range	–50 to 1300°C (depending on the probe connected)	
Display range	–73.3 to 1371.0°C	–203.3 to 1368°C
Accuracy (main body)	$\pm(0.5\%rdg + 1) ^\circ C$ at –50 to 0.0°C $\pm(0.3\%rdg + 1) ^\circ C$ at 0.1 to 1000°C $\pm(0.5\%rdg + 1) ^\circ C$ at 1001 to 1300°C	
Resolution	0.1°C	0.1°C/1°C (w/ auto switching function)
Sampling time	About 0.5 sec.	
Sensor	K Thermocouple, Connector: ANSI standard (yellow)	
Accuracy (sensor)	K Thermocouple, class 1	
Operation ambient	0 to 50°C for temperature, less than 70%RH for humidity (no condensing)	
Power requirements	6 "AAA" manganese batteries	6 "AAA" alkaline batteries
Battery life	About 110 hours continuous with manganese batteries	About 80 hours (Backlight OFF) About 25 hours (Backlight ON) * continuous with alkaline batteries
Materials	Main unit : ABS resin Probe : PVC resin Sensor cable: PVC resin	
Dimensions	Main unit : 72(W) x 151(H) x 35(D) mm	
Weight	approx. 240g (including batteries)	approx. 255g (including batteries)
Standard accessories	"AAA" manganese battery x 6 Vinyl cover	"AAA" alkaline battery x 6 Vinyl cover

* Probes are not included in the standard accessories.

OPTIONAL PROBES**No. 8014-30 SK-K010****STANDARD PENETRATION PROBE**Range: –50 to 300°C Ø2.3 x 150mm (SUS316)
Cord Length: approx. 75cm**No. 8014-31 SK-K020****QUICK RESPONSE PROBE**Range: –50 to 300°C Ø1.0 x 100mm (SUS316)
Cord Length: approx. 75cm
t100 = within 5 sec.

* Splash proof: SUS316 pipe and grip parts are conforming to JIS C 0920. (Protection Class 5)

* Other 10 kinds of optional probes are available.