

NEW

SK-250WP II SERIES WATERPROOF DIGITAL THERMOMETERS

No. 8062-00 MODEL SK-250WP II-N GENERAL PURPOSE TYPE
No. 8064-00 MODEL SK-250WP II-T W/TIMER FUNCTION TYPE
No. 8066-00 MODEL SK-250WP II-R W/MEMORY FUNCTION TYPE
No. 8068-00 MODEL SK-250WP II-K SIMPLE OPERATION TYPE

MUTUAL FEATURES

- Both main unit and probes are waterproof construction conforming to **IP X6** rated — protected against strong jets of water — limited ingress permitted. They will not be affected in function at the touch of wet hands or with splash water.
- Power will automatically turn off after 60 minutes. (AUTO-POWER OFF function)
- Measured value can be held. (HOLD function)



MUTUAL SPECIFICATIONS

Model	SK-250WP II Series Waterproof Digital Thermometers
Display range	−55°C to 305°C (Measuring range is different depending on the probe connected.)
Accuracy (body)	±(0.1°C + 1 digit) at −9.9 to 199.9°C ±(1°C + 1 digit) at other than above
Resolution	0.1°C at −9.9 to 199.9°C 1°C at other than above
Waterproof properties	conforming to JIS C 0920 Protection class 6 (equivalent to IP X6).
Operation ambient	0 to 50°C
Display sampling	about 1 sec.
Probes connected	SWP II series probes (Thermistor)
Display functions	HOLD: data hold, Auto-Power-off, Insufficient voltage of battery
Power requirements	3 V DC ("AAA" (LR03) size battery x 2)
Battery life	about 1000 hours continuous (by using alkaline batteries)
Dimensions	71 mm (W) x 170 mm (H) x 36 mm (D)
Weight	approx. 0.145 kg (inclusive batteries)
Materials	ABS resin
Standard accessories	SWP II-01 probe with test result, hand strap, vinyl cover, 2 "AAA" size alkaline batteries

FUNCTIONS OF EACH MODEL

Cat. No.	8068-00	8062-00	8064-00	8066-00
Model	SK-250WP II-K	SK-250WP II-N	SK-250WP II-T	SK-250WP II-R
Functions	Data Hold			
	Auto-Power Off			
		Min/Max Memory Data		
			Clock Display (24h)	
			Timer Function	
			Upper/Lower Limits	
			Data Memory	

SWP II SERIES OPTIONAL PROBES



No. 8071-00 SWP II-01 Standard probe

Range: -40 to 250°C (waterproof)
Ø3 x L100mm (Point end) w/1m cord



No. 8072-00 SWP II-02 High sensitive probe

Range: -15 to 250°C (waterproof)
Ø3 x L100mm (Point end) w/1m cord



No. 8073-00 SWP II-03 Surface temperature probe

Range: -15 to 200°C
Sensing part: Ø9mm Grip: 12 x L110mm w/1m cord



No. 8074-00 SWP II-04 Penetration probe

Range: -15 to 250°C (waterproof)
Ø2 x L150mm (Point end) w/1m cord



No. 8075-00 SWP II-05 Long stem probe

Range: -15 to 250°C (waterproof)
Ø3 x L400mm (Round end) w/1m cord



No. 8076-00 SWP II-06 Tapered stem probe

Range: -40 to 250°C (waterproof)
Ø2 x L45 + Ø3 x L55mm Ø18 x L100mm w/1m cord

SPECIFICATIONS FOR SWP II SERIES OPTIONAL PROBES

Model	SWP II-01	SWP II-02	SWP II-03	SWP II-04	SWP II-05	SWP II-06
Sensor	Thermistor					
Measuring range	−40 to 250℃	−15 to 250℃	−15 to 200℃	−15 to 250℃		−40 to 250℃
Accuracy						
−40 to −16℃	±2℃	-----	-----	-----	-----	±2℃
−15 to −10℃	±2℃	±1℃	±2℃	±1℃	±1℃	±2℃
−9.9 to −0.1℃	±1℃	±1℃	±1℃	±1℃	±1℃	±1℃
0.0 to 40.0℃	±0.6℃	±0.3℃	±0.8℃	±0.6℃	±0.6℃	±0.6℃
40.1 to 105.0℃	±0.7℃	±0.7℃	±1℃	±0.7℃	±0.7℃	±0.7℃
105.1 to 145.0℃	±1℃	±1℃	±1.5℃	±1℃	±1℃	±1℃
145.1 to 250℃	±2℃	±2℃	±2℃	±2℃	±2℃	±2℃
Waterproof propaty	IP X6		-----	IP X6		
Materials (Grip)	Polyaceter resin					
(Sensing part)	SUS 304					SUS 316
Weights	83 g	83 g	50 g	85 g	88 g	83 g

Specifications subject to change without notice. 06.09

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