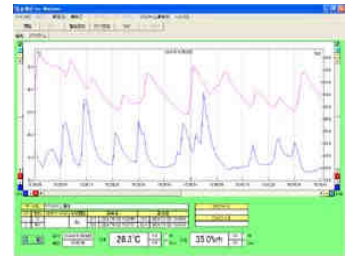


SK-L200TII (temperature measurement type)

SK-L200THII α (temperature and humidity measurement type)

- When the power is turned off, data stored in the EEPROM memory is retained
- The measurement data can be stored in the datalogger or transmitted in realtime to a personal computer.
- By using software attached, logged data can be easily displayed as graphs on a PC
- Downloaded data with the “CSV” extension can be evaluated by using Lotus 1-2-3, Microsoft Excel and other commercial spreadsheets
- The upper and lower thresholds for warning can be set. When the temperature or humidity threshold is triggered, the alarm mark (Hi or Lo) will light.
- Probes are interchangeably used with main units. (Plug-in type or sensor cord)



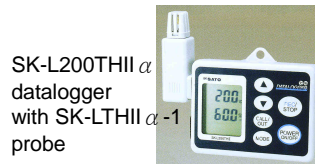
Data can be displayed as graph on a PC for analysis..



SK-L200TII datalogger with SK-LTII-1 probe



SK-LTII-2 with sensor cord



SK-L200THII α datalogger with SK-LTHII α-1 probe



SK-LTHII α-2

Specification				
Type	Temperature measurement type		Temperature and humidity measurement type	
Probe	Plug-in type	Sensor cord	Plug-in type	Sensor cord
Model	SK-L200TII w/SK-LTII-1	SK-L200TII w/SK-LTII-2	SK-L200THII α w/SK-LTHII α-1	SK-L200THII α w/SK-LTHII α-2
Measuring range	Temp	-10~60°C	-40~105°C	-10~60°C
	Humi	----	----	20~98%RH (at -23°C)
Accuracy (Probe)	Temp	±0.5°C at 20°C to 30°C ±1°C at other than above range	±0.5°C at 15.0 to 35.0°C ±1.5°C at lower than -10°C ±1°C at other than above range	±0.5°C at 20.0 to 30.0°C ±1°C at other than above range
	Humi	----	----	±3%rh at 20.0 to 30.0°C (30 to 90%rh) ±7%rh at lower than 10.0°C, higher than 50.0°C ±5%rh at other than above range
Accuracy (Datalogger)	Temp	±(0.1°C + 1 digit)		±(0.1°C + 1 digit)
	Humi	----		±(0.1%rh + 1 digit)
Resolution	Temp	0.1°C at -9.9 to 205.0°C, 1°C at -10°C or less		0.1°C at -9.9 to 65.0°C, 1°C at -10°C or less
	Humi	----		0.1%rh at 15.0 to 99.9%rh, 1%rh at less than 15.0%
Cord length	----	1.5m	----	1.5m
Memory capacity	8100 lines of data, but depending on the logging option (four logging options: Once, Repeatability, Ends at, By page)			
Log interval	1 sec. 2 sec. 5 sec. 10 sec. 15 sec. 30 sec. 1 min. 2 min. 5 min. 10 min. 15 min. 30min. 60 min. 90 min.			
Communication	USB			
Operation ambient	-10 to 60°C, no condensing			
Power	AAA size Alkaline battery X 2			
Size and Weight	100 (W) X 73 (H) X 22 (D) (probe is not attached), About 123g (exclusive of batteries)			
Standard accessories	Data analysis software (CD-Rom), USB cable (1.5m), USB port cap (factory set), hand strap, 2 alkaline batteries, instruction manual (probe is not attached)			

SK-8700 Infra-red Thermometer

- Laser point can be turned on or off
- Light, easy to use



Specification	
Measuring range	-20°C to 420°C / 0 to 786°F
Accuracy (at 23°C ± 5°C)	-20°C to 100°C: ±2°C, 101°C to 420°C: ±2% reading (Calibrated by black body at 0.95 emissivity)
Resolution	1°C / 1°F
Distance to spot size (D:S)	8:1
Response time	0.5 second
Size and weight	41.5(W) X 65(D) X 160(H) mm, Approx. 140g



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SIGMA // NSII-Q (cat no.: 7210-00) Temperature/Humidity Recorder

The change of temperature and humidity can be observed on the chart. It plays important role in such places as manufacturing plants of semiconductors, LSIs, environmental laboratories, storehouses for chemicals where strict management of temperature and humidity is called for.



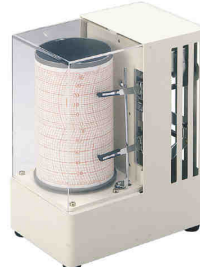
Clock:	Quartz type: 1 day, 7 day and 32 day by change-over switch
Sensor:	Aged bimetallic strip for temperature Human hair bundle for relative humidity
Measuring range:	-15 to +40°C for temperature, 0 to 100% for relative humidity
Chart graduation:	1°C for temperature 1% for relative humidity
Accuracy:	±1°C for temperature ±3% for relative humidity
Size and Weight:	336 (W) x 148 (D) x 295 (H) mm, Approx. 3.1kg
Battery:	2 pcs. Of “C” cell (1.5V), Life of battery: 1 year for continuous use
Consumables:	Chart: 1 day (7210-60)/ 7 day (7210-62)/ 32 day (7210-64) Cartridge pen: Violet (7210-90)/ Red (7210-92)



Can be chosen
1 day, 7 day or
32 day chart

MINI Temperature/ Humidity Recorder

Compact size with 7-day drum rotation. Ideal for general usage.



Model:	MINI-STAR (7005-00)	MINI-CUBE (7008-00)	MINI-α (7006-00)
Clock:	Quartz type, 7 day	Quartz type, 7 day	Quartz type, 7 day
Sensor:	Aged bimetallic strip for temperature, Humidity hair bundle for relative humidity		
Measuring range:	-6 to +40°C, 5 to 100% R.H.	-15 to +40°C, 5 to 100% R.H.	-15 to +50°C, 10 to 100% R.H.
Chart graduation:	2°C for temperature, 5% for relative humidity		
Accuracy:	±2°C for temperature, 5% for humidity		
Size and Weight:	125(W) x 125(D) x 192(H) mm, 1.5kg	148(W) x 97(D) x 190(H) mm, 1.6kg	125(W) x 110(D) x 185(H) mm, 0.8kg
Battery:	“AA” size battery x 1		

SIGMA // NSII-BQ (cat no.: 7237-00) Pressure Recorder

The change of pressure is recorded on the chart. The recording period can be set as 1 day, 7 day or 32 day.

Clock	Quartz type: 1 day, 7 day and 32 day by change-over switch
Sensor	Bellow
Measuring range	940 to 1,045hPa
Chart graduation:	1.0hPa
Accuracy:	±1 hPa
Size & Weight	336 (W) x 148(D) x 295 (H) mm, Approx. 3.1kg
Battery:	2 pcs, of “C” cell (1.5V), Life of battery: 1 year for continuous use
Consumables:	Chart: 1 day (7237-60)/ 7 day (7237-62)/ 31 day (7237-64)



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		7540-00 Precision Hair Hygrothermometer (Highest I)	7542-00 Hair Hygrometer With Digital Thermometer (Highest II)	7562-00 Hygrothermometer (Palma II)	PC-5000TRH-II Digital MIN-MAX Thermohygrometer
Function		Human hair for humidity Glass thermometer for temperature	Human hair for humidity Thermistor for temperature	A specially processed synthesis hair bundle for humidity Glass thermometer for temperature	For measuring Max-min temperature and humidity
Measuring range	Humi	20 to 100%	20 to 100%	20 to 99%	25 to 95% R.H.
	Temp	-10 to 50°C	0 to 50°C	0 to 50°C	0 to 50°C (internal sensor), -50 to 70°C (external sensor)
Min. graduation	Humi	1%	2%	1%	1%
	Temp	2°C	0.1°C	2°C	1°C
Accuracy	Humi	±3% at 40 to 80%, 15 to 25°C ±5% at other range	±4% at 40 to 80%, 15 to 25°C ±7% at other range	±4% at 30 to 80%, 15 to 25°C ±8% at other range	±5% at 15 to 40°C, 40 to 80% ±7% at other range
	Temp	±2°C	±1°C at 0 to 40°C ±2°C at other range	±2% at full scale	Internal: ±1°C at 0 to 40°C, ±2°C at other range External: ±1°C at 0 to 40°C, ±2°C at -30 to 0°C
Dimension		Ø150 x 40 mm (D)	Ø135 x 33mm (D)	Ø90 x 18 mm (D)	98(W) x 107(H) x 20(D) mm

7612-00 barometer with digital thermometer	
Measuring range	Pressure: 945 to 1045 hPa (black scale) 710 to 780 mmHg (red scale)
	Temperature: -20 to 70°C
Min. graduation	Pressure: 1hPa/ 1 mmHg
	Temperature: 0.1°C
Accuracy	Pressure: ±1 hPa at 980 to 1020 hPa at 15 to 30°C ±3 hPa at other range
	Temperature: ±1°C at 0 to 40°C
Dimensions: Ø 135 x (D) 33 mm	



SK-RHG (7450-00) Assmann Type Psychrometer	
Thermometer	Dual-tube thermometer mercury filled
Measuring range	0 to 50°C
Division:	0.2°C
Accuracy:	±0.2°C
Length	30cm
Air velocity:	3 m/s-5 m/s
Power:	3 VDC ("D" size battery x2 or AC adapter)
Size and Weight	452 (H) x 80 (W) x 110mm (D) mm, 0.74kg
Optional accessories	7450-30 compact stand in exclusive use for SK-RHG, AC adaptor



8111-00 with standard probe
Ø20 x 225 mm

8113-00 with a stick type probe ideal for measuring of high areas such as the vent of air conditioning
Ø8 x 338mm

8114-00 with a flexible probe Ideal for measuring small and curved space

8112-00 with spear type probe ideal for measuring temperature and humidity by sticking into grinds, powder or paper.
Ø8 x 353mm

8115-00 with a telescoping probe
Ø(8-18.7) x (350-885) mm

SK-110TRHII Series digital thermohygrometer		
Temperature and humidity are displayed simultaneously, with 5 different type sensor (the main body and the probe are unified)		
Measuring range:	Temp	-10.0 to 60.0°C
	Humi	20.0 to 98.0%
Resolution:	Temp	0.1°C (but at -10°C or lower: 1°C)
	Humi	0.1% (but at lower than 15%: 1%)
Accuracy:	Temp	±0.5°C at 15.0 to 35.0°C ±1°C at other than above
	Humi	±3% at 30 to 90% at 15.0 to 35.0°C ±7% at less than 0°C and higher than 50°C ±5% at other than above
Dimension:	Main body: 63(W) x 174(H) x 40(D) Probe (Grip): Ø20 x 190 (L) mm	



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