

No. 8138-00

Digital Thermohygrometer Model SK-110TRH-B-EX



- Stores 200 pairs of temperature and humidity data
- Displays maximum/minimum temperature and humidity, wet bulb temperature, and dew point
- Detachable probes for versatile use
- Calibration available



Specifications

Cat. No.	8138-00	
Product name	Digital Thermohygrometer	
Model name	SK-110TRH-B-EX	
Range	Temperature	-10 to 60°C if Plug-in Probe <u>S110TRH-10</u> is connected -20 to 80°C if either one of other probes is connected
	Humidity	5 to 95%rh
Accuracy	Temperature	Main unit: $\pm 0.2^{\circ}\text{C}$ (0 to 40°C), $\pm 0.3^{\circ}\text{C}$ (other) Probe: $\pm 0.3^{\circ}\text{C}$ (10 to 50°C), $\pm 0.5^{\circ}\text{C}$ (other)
	Humidity	Main unit: $\pm 0.2\%rh$ (0 to 40°C), $\pm 0.3\%rh$ (other) Probe: Refer to the specs of each probe
Resolution	Dry/wet bulb temp.	0.1°C
	Dew point	
	Humidity	
Sampling rate	Approx. 1 second	
Indicated items	Auto power off, recorded data number, time clock, low battery sign, set values in each menu	
Operating ambient	-10 to 60°C, less than 80%rh without condensing	
Storage ambient	+10 to 60°C without condensing	
Power	AAA alkaline battery x2	
Battery life	Approx. 1000 hours	
Material	PC resin	
Dimensions	65 (W) x 168 (H) x 35 (D) mm except protrusion	
Weight	159 g including batteries	
Accessories	AAA alkaline battery x2, neck strap x1, instruction manual	

Optional Probes

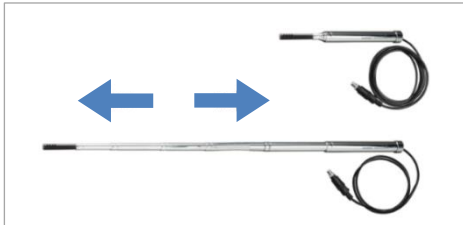


No. 8141-10
S110TRH-10 Plug-in Probe

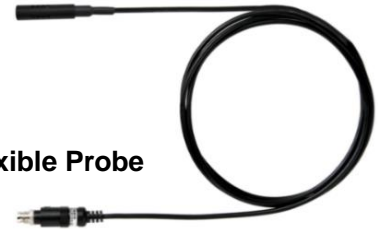
No. 8141-20
S110TRH-20 Wired Probe



No. 8141-30 S110TRH-30 Telescoping Probe



No. 8141-40
S110TRH-40 Flexible Probe



Specifications

Product name	Plug-in Probe for SK-110TRH-B	Wired Probe for SK-110TRH-B	Telescoping Probe for SK-110TRH-B	Flexible Probe for SK-110TRH-B
Model name	SK-110TRH-10	SK-110TRH-20	SK-110TRH-30	SK-110TRH-40
Catalog no.	8141-10	8141-20	8141-30	8141-40
Range (T)	-10 to 60°C	-20 to 80°C		
Range (RH)	5 to 95%rh			
Accuracy (T)	±0.3°C (10 to 50°C), ±0.5°C (other)			
Accuracy (RH)	See below			
Storage ambient	-10 to 60°C, less than 85%rh without condensing			
Weight	13 g	68 g	107 g	31 g
Dimensions				
Probe part	Ø15 x 90 mm	Ø15-20 x 200 mm	Ø9-14 x 200 mm min., 930 mm max.	Ø9 x 35 mm
Cable	—	1.5 m long	0.7 m long min., 1.5 m long max.	1.6 m long
Materials				
Probe part	PC	PC	POM + SUS304	POM
Cable	—	PVC		
Connector	PVC			

Accuracy of Humidity

