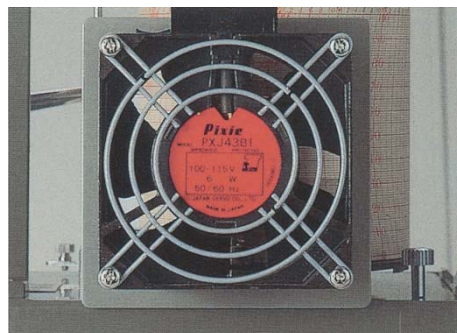


SIGMA II THERMOHYGROGRAPH



SPECIFICATIONS

Cat. No		No. 7210-00	No. 7211-00	No. 7215-00
Model		NSII-Q	NSII-Q	NSII-S
Measuring range	Temperature	-15 to 40°C	-10 to 50°C	-15 to 40°C
	Humidity	0 to 100%rh	0 to 100%rh	0 to 100%rh
Drum rotation		1-day, 7-day and 32-day changed by change-over switch		1-day and 7-day changed by gear
Clock		Quartz type		Spring-wound type
Sensing elements		Aged bimetallic strip for temperature Human hair bundle for humidity		
Accuracy		±1°C (10 to 30°C), ±2°C (other range) for temperature ±3%rh (20 to 95%rh, 15 to 25°C), ±5%rh (other range) for humidity		
Min. graduation		1°C for temperature, 1% for humidity		
Recording pens		Cartridge pens (violet)		
Power requirement		2 C manganese batteries		-----
Battery life		1 year for continuous use		-----
Dimensions		336 (W) x 295 (H) x 148 (D) mm		
Weight		Approx. 3.1 kg		Approx. 3.5 kg
Accessories		7-day chart (55 sheets/box), 2 C manganese batteries, Test result, English manual		7-day chart (55 sheets/box), Test result, English manual



Use an external fan for faster response and more accurate measurement. It is in combination with this fan that the maximum capability of measurement for temperature and humidity can be achieved.

The fan inhales fresh air into the instrument and makes the response of sensor faster, resulting in the detection of accurate data. It is effective, particularly in warehouses which are excluded from the open air, laboratories where ventilation is poor or air tight small space.

Cat. No.	7238-22
Model	Axial AC Fan
Power requirements	100 to 115 VAC ±10% 50/60 Hz
Power consumption	70/55 mA *
Revolution of fan	2700/3300 rpm *
Max. airflow	0.73/0.94 m³/min *
Max. static pressure	3.4/5 mmAq *

* Figures in the left and the right of the slash show data when AC input frequency is 50 Hz and 60 Hz respectively.