

## SIGMA II THERMOHYGROGRAPH



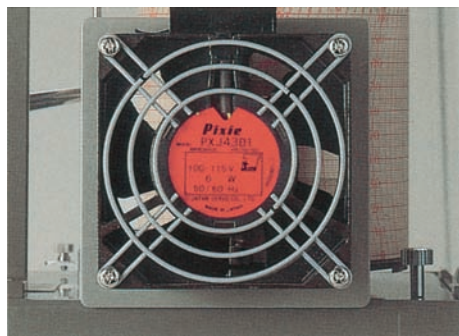
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## SPECIFICATIONS

Cat. No.: No. 7210-00 (Quartz type)  
 Model: NSII-Q  
 Measuring range: -15 to 40°C for temperature  
 0 to 100% for relative humidity  
 Clock: Quartz type:  
 1 day, 7 day and 32 day by change-over switch  
 Battery: "C" size battery x 2  
 Battery life: 1 year for continuous use  
 Sensors: Aged bimetallic strip for temperature  
 Human hair bundle for humidity  
 Accuracy: ±1°C for temperature (10 to 30°C)  
 ±3%RH for humidity (20 to 95%RH at 15 to 25°C)  
 ±5%RH (other range)  
 Chart graduation: 1°C for temperature 1% for RH  
 Recording pens: Cartridge pens (violet)  
 Dimensions: 336 (W) x 148 (D) x 295 (H) mm  
 Weight: Approx. 3.1 kg  
 Accessories: 7 day chart for 1 year use (55 sheets/pad), Test result  
 "C" size battery x 2

Cat. No.: No. 7211-00 (Quartz type)  
 Measuring range: -10 to 50°C for temperature  
 0 to 100% for relative humidity  
 Other specifications: same as 7210-00

Cat. No.: No. 7215-00 (Spring-wound type)  
 Model: NSII-S  
 Clock: Spring-wound type  
 Drum rotation: 1 day and 7 day changed by gear  
 Weight: Approx. 3.5kg  
 Accessories: 7 day chart for 1 year use (55 sheets/pad),  
 chart holder, Test result  
 Other specifications: same as 7210-00 quartz type



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 120 VAC 50/60 Hz
Power consumption	70/55 mA
Revolution of fan	2700/3300 rpm
Max. airflow	0.73/0.94 m <sup>3</sup> min
Max. static pressure	3.4/5 mmAq

## Exclusive Charts

Recorder	Recording cycle	Cat. No.	Quantity	Remarks
No. 7210-00/7215-00 Thermohygrograph	1 day 7 day 32 day	7210-60 7210-62 7210-64	400 sheets 55 sheets 55 sheets	C 241540 C 1681540 C 321540
No. 7211-00 Thermohygrograph	1 day 7 day 32 day	7211-60 7211-62 7211-64	400 sheets 55 sheets 55 sheets	
No. 7012-00 Thermohygrograph	3 month 1 month	7012-60 7012-70	1 roll 1 roll	3L 1002050-III 1L 1002050-III
No. 7230-00 Thermograph	1 day 7 day 32 day	7230-60 7230-62 7230-64	400 sheets 55 sheets 55 sheets	AT 241540 AT 1681540 AT 321540
No. 7234-00 Hygrograph	1 day 7 day 32 day	7234-60 7234-62 7234-64	400 sheets 55 sheets 55 sheets	NH 240100 AH 1680100 AH 320100
No. 7237-00 Barograph (hPa scale) (※)	1 day 7 day 32 day	7237-60 7237-62 7237-64	400 sheets 55 sheets 55 sheets	NB 244045 AB 1684045 AB 324045-3049
No. 7200-00 Remote one point Thermograph	7 day 32 day	7200-62 7200-64	55 sheets 55 sheets	AR 140-1 AR 320
No. 7202-00 Remote two point Thermograph	7 day	7202-62	55 sheets	AR 140-2
No. 7005-00 MINI-STAR Thermohygrograph	7 day	7005-62	55 sheets	S168-5100X640
No. 7006-00/7006-10 MINI-ALPHA Thermohygrograph	7 day	7006-62	55 sheets	S168-1550
No. 7008-00 MINI-CUBE Thermohygrograph	7 day	7008-62	55 sheets	S168-5100X1540

The charts for "SIGMA II" series can be interchangeably used with "SIGMA" series products except 32 day chart.

※ The charts with mmHg scale is available.

## Other Accessories

Items	Cat. No.	Quantity	Remarks	Applicable recorder
Cartridge pen (violet)	7210-90	1	SK-051-079	Recorders listed above
Cartridge pen (red)	7210-92	1	SK-051-079	Recorders listed above
Dustproof cover	7238-20	1		"Sigma II" Series recorders
Axial fan	7238-22	1	100VDC 50/60Hz	"Sigma II" Series recorders

