

SIGMA II THERMOHYGROGRAPH



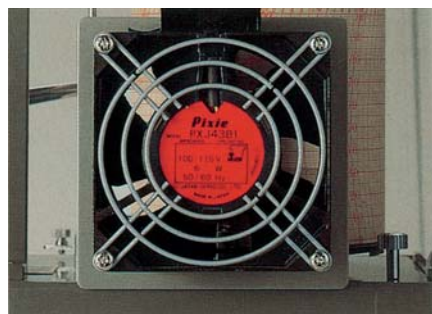
- No. 7210-60: 1 day chart (400 sheets/pad)
- No. 7210-62: 7 day chart (55 sheets/pad): Dustproof type
- No. 7210-64: 32 day chart (55 sheets/pad): Dustproof type
- No. 7210-90: Spare cartridge pen (violet)
- No. 7210-92: Spare cartridge pen (red)
- No. 7210-20: Axial AC fan

SPECIFICATIONS

- Cat. No.: No. 7210-00 (Quartz type),
No. 7215-00 (Spring-wound type)
- Model: NSII-Q (Quartz type), NSII-S (Spring-wound type)
- Clock: Quartz type:
1 day, 7 day and 32 day by change-over switch
Battery: 2 pcs, of "C" cell (1.5 V)
Life of battery: 1 year for continuous use
Spring-wound: 1 day and 7 day changed by gear
- Sensors: 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
- Accuracy: ±1°C for temperature ±3% for relative humidity
- Chart graduation: 1°C for temperature 1% for relative humidity
- Recording pens: Cartridge pens (violet)
- Dimensions: 336 (W) x 148 (D) x 295 (H) mm
- Weight: Approx. 3.1 kg (Quartz type)
Approx. 3.5 kg (Spring-wound type)
- Accessories: 7 day chart for 1 year use (55 sheets/pad)
Instruction manual, "C" size battery x 2
(applicable to quartz type only)

- Cat. No.: No. 7211-00 (Quartz type)
- Range: -10 to 50°C for temperature
0 to 100% for relative humidity

Other specifications: same as above.



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.	7210-20
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 ³ min
Max. static pressure	3.4/5 mmAq

AURORA90 III LONG TERM THERMOHYGROGRAPH



SPECIFICATIONS

- Cat. No.: No. 7012-00 (Quartz type),
Model: AURORA-90-III
- Clock: Quartz type: Battery: "C" size battery x 2
- Recording cycle: 1 month and 3 month
- Sensors: Aged bimetallic strip for temperature
Human hair bundle for relative humidity
- Measuring range: -20 to +50°C for temperature
0 to 100% for relative humidity
- Accuracy: ±1°C for temperature ±3% for relative humidity
- Chart graduation: 1°C for temperature 1% for relative humidity
- Chart speeds: 3.2 mm/hour Min. graduation: 2 hours
- Chart width: 174 mm (effective width: 156 mm)
- Recording pens: Cartridge pens (violet)
- Dimensions: 336 (W) x 148 (D) x 195 (H) mm
- Weight: Approx. 3.8 kg
- Accessories: 3 rolls of 3 month chart
Instruction manual, Spare cartridge pen (violet) x 2,
"C" size battery x 2

- No. 7012-60: 3 month chart (1 roll)
- No. 7012-70: 1 month chart (1 roll)
- No. 7012-90: Spare cartridge pen (violet)
- No. 7012-92: Spare cartridge pen (red)