

SIGMA II THERMOHYGROGRAPH

CE

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 115 VAC ±10% 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