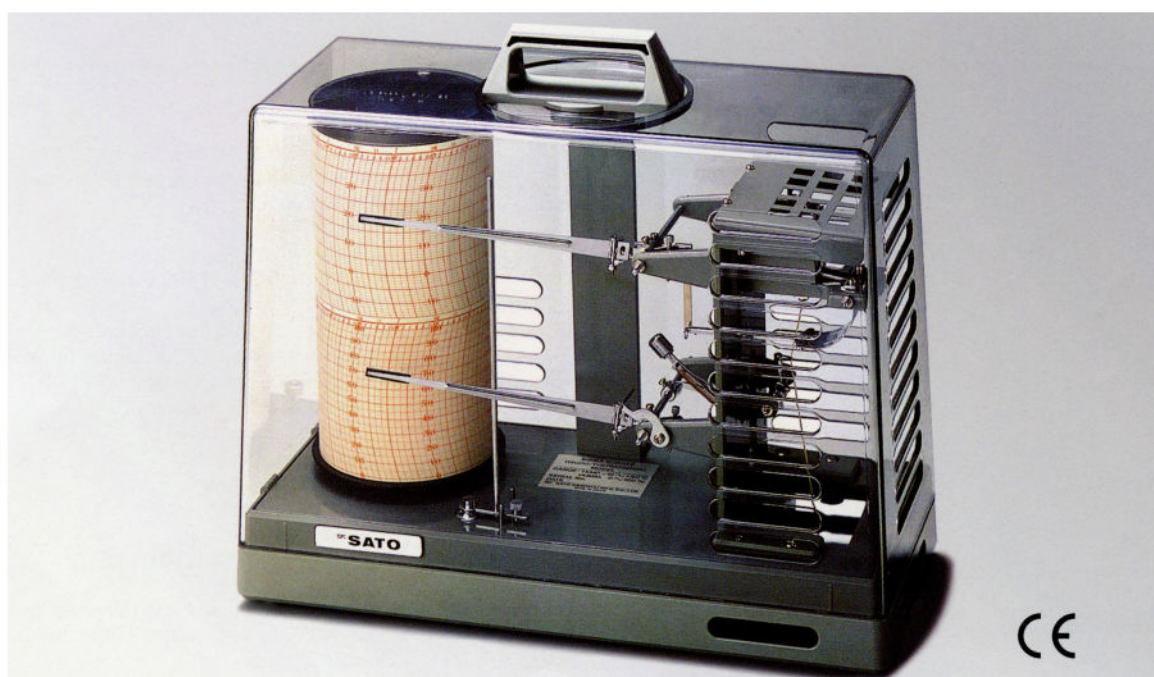


TEMPERATURE HUMIDITY

SK SATO
SATO KEIRYOKI MFG. CO., LTD.

Sigma II Thermohygrograph
Aurora90 III Thermohygrograph
Mini-Alpha Thermohygrograph
Mini-Cube Thermohygrograph
Sigma II Thermograph
Sigma II Hygrograph
Sigma II Barograph
Sigma II Remote One Point Thermograph
Sigma II Remote Two Point Thermograph

SIGMA II THERMOHYGROGRAPH



SPECIFICATIONS

Cat. No. : No. 7210-00
Model : NSII-Q
Clock : Quartz type
2 "C" size batteries
Battery life: about 1 year in continuous use
Drum rotation : 1 day, 7 day and 32 day changed by speed switch
Sensors : Aged bimetal strip for temperature
Human hair bundle for relative humidity
Measuring range : -15 to +40°C for temperature
0 to 100% for R. humidity
Accuracy : $\pm 1^\circ\text{C}$ for temperature
 $\pm 3\%$ for R. humidity
Chart graduation : 1°C for temperature
1% for R. humidity
Recording pens : Cartridge pens (violet)
Dimensions : 336(W) x 148(D) x 295(H) mm
Weights : Approx. 3.1kg
Accessories : 7 day chart for 1 year use (55 sheets/pad),
chart holder, 2 "C" size batteries

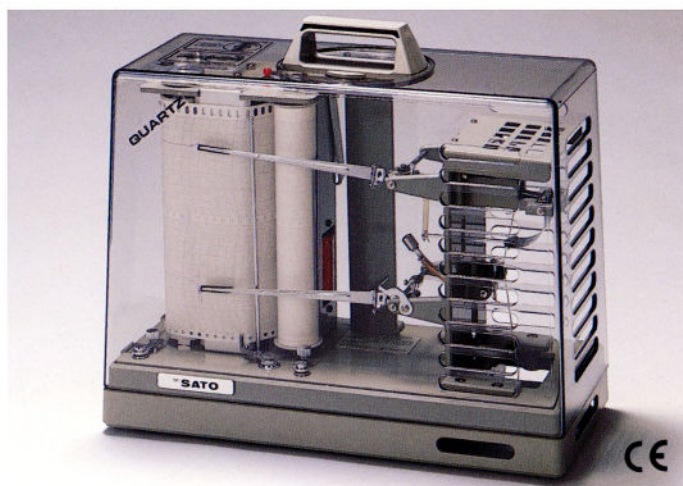
Cat. No. : No. 7211-00
Measuring range : -10 to +50°C for temperature
0 to 100% for R. humidity
Other specifications : same as 7210-00

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

SK SATO KEIRYOKI MFG. CO., LTD.

No.3 Nishi Fukudacho, Kanda, Chiyodaku, Tokyo, 101-0037 JAPAN

AURORA90 III THERMOHYGROGRAPH



SPECIFICATIONS

Cat. No.	: No. 7012-00
Model	: Aurora90 III
Clock	: Quartz type 2 "C" size batteries Battery life: about 1 year in continuous use
Recording period	: One month and three month
Sensor	: Aged bimetal strip for temperature Human hair bundle for relative humidity
Measuring range	: -20 to +50°C for temperature 0 to 100% for R. humidity
Accuracy	: $\pm 1^\circ\text{C}$ for temperature $\pm 3\%$ for R. humidity
Chart graduation	: 1°C for temperature 1% for R. humidity
Chart speed	: 3.2mm/hour, 2 hours/min. graduation
Chart width	: 174mm (effective width: 156mm)
Recording pens	: Cartridge pens (violet)
Dimensions	: 336(W) x 148(D) x 295(H) mm
Weights	: Approx. 3.8kg
Accessories	: 3 rolls of 3 month chart, 2 spare cartridge pens (violet), 2 "C" size batteries

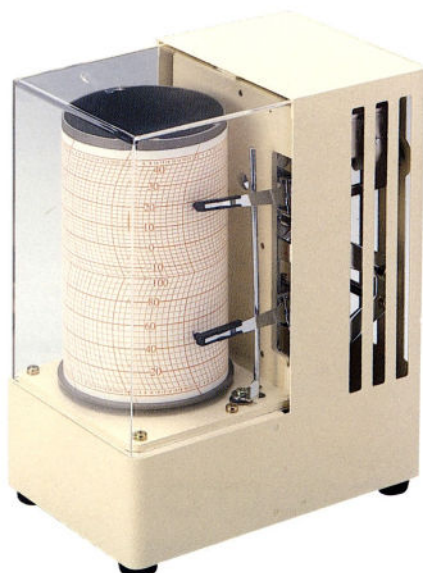
MINI-ALPHA THERMOHYGROGRAPH



SPECIFICATIONS

Cat. No.	: No. 7006-00 (Blue color base) No. 7006-10 (Mocha-brown color base)
Model	: Mini-Alpha
Clock	: Quartz type one "AA" size battery Battery life: about 6 months in continuous use
Drum rotation	: 7 day
Sensors	: Aged bimetal strip for temperature Humidity sensing coil for relative humidity
Measuring range	: -15 to +50°C for temperature 10 to 100% for R. humidity
Accuracy	: $\pm 2^\circ\text{C}$ for temperature $\pm 5\%$ for R. humidity
Chart graduation	: 2°C for temperature 5% for R. humidity
Recording pens	: Cartridge pens (violet)
Dimensions	: 125(W) x 110(D) x 185(H) mm
Weights	: Approx. 0.8kg
Accessories	: 7 day chart for 1 year use (55 sheets/pad) one "AA" size battery, one button cell battery (LR-41) for digital clock

MINI-CUBE THERMOHYGROGRAPH



SPECIFICATIONS

Cat. No.	: No. 7008-00
Model	: Mini-Cube
Clock	: Quartz type one "AA" size battery Battery life: about 6 months in continuous use
Drum rotation	: 7 day
Sensors	: Aged bimetal strip for temperature Human hair bundle for relative humidity
Measuring range	: -15 to +40°C for temperature 5 to 100% for R. humidity
Accuracy	: $\pm 2^\circ\text{C}$ for temperature $\pm 5\%$ for R. humidity
Chart graduation	: 2°C for temperature 5% for R. humidity
Recording pens	: Cartridge pens (violet)
Dimensions	: 148(W) x 97(D) x 190(H) mm
Weights	: Approx. 1.6kg
Accessories	: 7 day chart for 1 year use (55 sheets/pad), one "AA" size battery

SIGMA II THERMOGRAPH



SPECIFICATIONS

Cat. No.	: No. 7230-00
Model	: NSII-TQ
Clock	: Quartz type 2 "C" size batteries Battery life: about 1 year in continuous use
Drum rotation	: 1 day, 7 day and 32 day changed by speed switch
Sensor	: Aged bimetal strip
Measuring range	: -15 to +40°C (option: -10 to +50°C)
Accuracy	: $\pm 1^\circ\text{C}$
Chart graduation	: 1°C
Recording pen	: Cartridge pen (violet)
Dimensions	: 336(W) x 148(D) x 295(H) mm
Weights	: Approx. 2.9kg
Accessories	: 7 day chart for 1 year use (55 sheets/pad), chart holder 2 "C" size batteries

CE

SIGMA II HYGROGRAPH



SPECIFICATIONS

Cat. No.	: No. 7234-00
Model	: NSII-HQ
Clock	: Quartz type 2 "C" size batteries Battery life: about 1 year in continuous use
Drum rotation	: 1 day, 7 day and 32 day changed by speed switch
Sensor	: Human hair bundle
Measuring range	: 0 to 100%
Accuracy	: $\pm 3\%$
Chart graduation	: 1%
Recording pen	: Cartridge pen (violet)
Dimensions	: 336(W) x 148(D) x 295(H) mm
Weights	: Approx. 2.9kg
Accessories	: 7 day chart for 1 year use (55 sheets/pad), chart holder 2 "C" size batteries

CE

SIGMA II BAROGRAPH



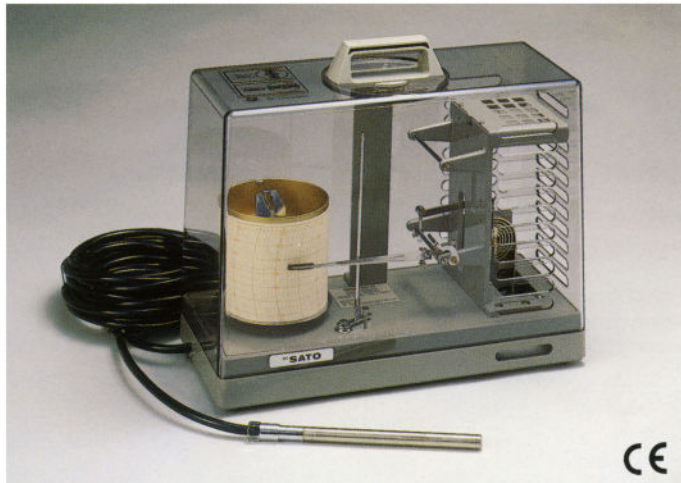
SPECIFICATIONS

Cat. No.	: No. 7237-00
Model	: NSII-BQ
Clock	: Quartz type 2 "C" size batteries Battery life: about 1 year in continuous use
Drum rotation	: 1 day, 7 day and 32 day changed by speed switch
Sensor	: Aneroid bellows
Temperature compensation	: Bimetal strip
Measuring range	: 940 to 1045hPa
Accuracy	: $\pm 1\text{hPa}$
Chart graduation	: 1hPa
Recording pens	: Cartridge pen (violet)
Dimensions	: 336(W) x 148(D) x 295(H) mm
Weights	: Approx. 3.1kg
Accessories	: 7 day chart for 1 year use (55 sheets/pad), chart holder 2 "C" size batteries

※ Spring-wound type (No. 7238-00 Model NSII-BS) is available for ordering.

CE

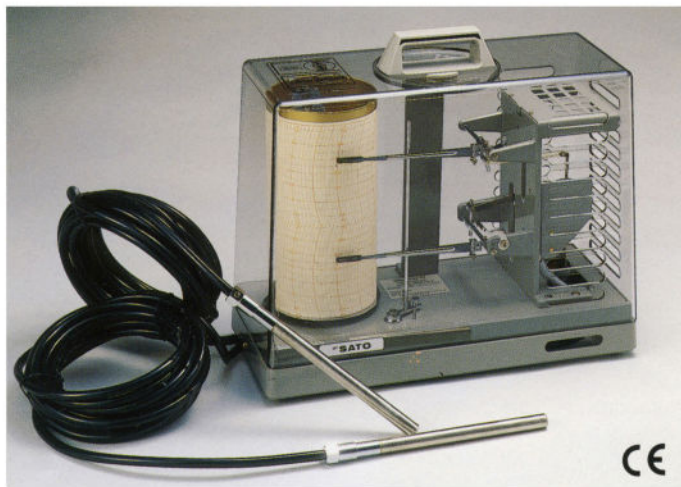
SIGMA II REMOTE ONE POINT THERMOGRAPH



SPECIFICATIONS

Cat. No.	: No. 7200-00
Model	: NSII-ES1 (One point measurement)
Clock	: Quartz type 2 "C" size batteries Battery life: about 1 year in continuous use
Drum rotation	: 7 day
Sensor	: Liquid in stainless steel capillary tube
Lead length	: 5 m (vinyl coated lead wire)
Measuring range	: -15 to +50°C
Accuracy	: ±1°C
Chart graduation	: 1°C
Recording pen	: Cartridge pen (violet)
Dimensions	: 336(W) x 148(D) x 295(H) mm
Weights	: Approx. 3.6kg
Accessories	: 7 day chart for 1 year use (55 sheets/pad), chart holder 2 "C" size batteries

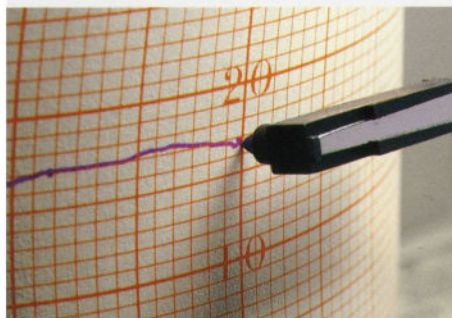
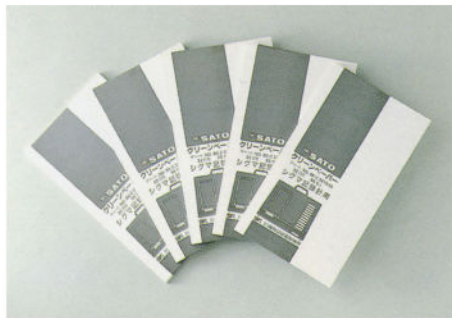
SIGMA II REMOTE TWO POINT THERMOGRAPH



SPECIFICATIONS

Cat. No.	: No. 7202-00
Model	: NSII-ES2 (Two point measurement)
Clock	: Quartz type 2 "C" size batteries Battery life: about 1 year in continuous use
Drum rotation	: 7 day
Sensor	: Liquid in stainless steel capillary tube
Lead length	: 5 m (vinyl coated lead wire)
Measuring range	: -15 to +50°C
Accuracy	: ±1°C
Chart graduation	: 1°C
Recording pens	: Cartridge pens (violet)
Dimensions	: 336(W) x 148(D) x 295(H) mm
Weights	: Approx. 4.2kg
Accessories	: 7 day chart for 1 year use (55 sheets/pad), chart holder 2 "C" size batteries

ACCESSORIES



Recorders	Recording cycle	Cat.No.	Quantity	Remrks
No. 7210-00/7215-00 Thermohygrograph	1-day	7210-60	400 sheets	C 241540 (*)
	7-day	7210-62	55 sheets	C 1681540 (*)
	32-day	7210-64	55 sheets	C 321540 (*)
No.7211-00 Thermohygrograph	1-day	7211-60	400 sheets	
	7-day	7211-62	55 sheets	
	32-day	7211-64	55 sheets	
No.7012-00 Thermohygrograph	3-month	7012-60	1 roll	3L 1002050-III
	1-month	7012-70	1 roll	1L 1002050-III
No.7005-00 Thermohygrograph	7-day	7005-62	55 sheets	S168-5100x640
No.7006-00/7006-10 Thermohygrograph	7-day	7006-62	55 sheets	S168-1550
No.7008-00 Thermohygrograph	7-day	7008-62	55 sheets	S168-5100x154
No.7230-00 Thermograph	1-day	7230-60	400 sheets	AT 241540
	7-day	7230-62	55 sheets	AT 1681540
	32-day	7230-64	55 sheets	AT 321540
No.7234-00 Hygrograph	1-day	7234-60	400 sheets	NH 240100
	7-day	7234-62	55 sheets	AH 1680100
	32-day	7234-64	55 sheets	AH 320100
No.7237-00 Barograph	1-day	7237-60	400 sheets	NB 244045
	7-day	7237-62	55 sheets	AB 1684045
	32-day	7237-64	55 sheets	AB 324045
No.7200-00 Remote one point Thermograph	7-day	7200-62	55 sheets	AR 140-1
No.7202-00 Remote two point Thermograph	7-day	7202-62	55 sheets	AR 140-2

(*) These charts are dustproof type.

Specifications subject to change without notice.