

1.5 Specifications

1.5.1 General Specifications

Operating modes	Direct modes: Direct Y-T mode Direct logging mode Display mode Memory modes: Memory Y-T mode Memory X-Y mode Memory Logging mode
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Number of channels 4/8

Memory capacity----- 16 Kwords/ch (1 word = 8 bits)

1.5.2 Recording Functions

(a) Method

Recording method	--- Thermal recording (black)
Recording head	Thermal dot array (8 dots/mm)
Recording width	205 mm (1640 dots)
Signal recording width	160 mm max. (1280 dots) (depends on recording format)
Recording paper	PR-231 (roll: 210 mm wide, 40 m long)
Recording paper feed pitch	0.1 mm/2 pulses (1 mm/20 pulses)
Recording frame types	Data recording (simultaneous recording with list is possible), list recording (list of setting conditions), and paper feed (For details, refer to Sections (b) to (f).)
Recording accuracy	--- Y: $\pm 0.4\% \pm 10$ dots T, X: $\pm 2\% \pm 0.5$ mm

(b) Direct Y-T Mode

Recording formats 160 mmX1, 100 mmX1, 80 mmX2, 50 mmx2, 40 mmX4, 20 mm X8 (8-channel recorder only)

Combinations of recorded data

and signal recording width	160 mmX 1: CH1 to CH4 (8) overlaid on a single frame 100 mmX1: CH1 to CH4 (8) overlaid on a single frame.
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