MINI RECORDER



TRM10C

Lower Price, High Reliability & User-friendly!



FEATURES

- Compact size 144 (W) ×144 (H) ×150 (D) mm
- 1.5 kg (6 point recorder) of lightest weight on an industrial level
- Universal input and range
- RS-232C communication function provided for in standard specifications
- Option (detailed on the reverse of Ordering Information) & consumables available
- IP-65 conformed with Dust-proof & Water-proof
- UL, CSA & CE approvals

Consumables |

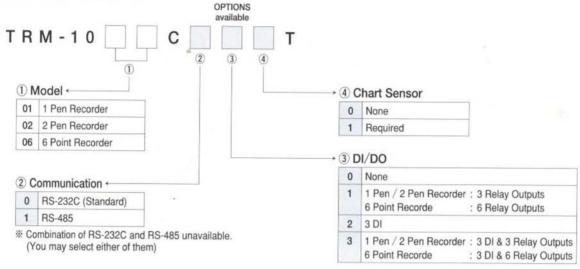
- Chart Paper (HZCGA0105EL001)
- 2. Ribbon Cartridge for 6 Point Recorder (WPSR188A000001A)
- Ribbon Cartridge for 1 Pen/2 Pen Recorder (HPSR001H0002C)
- Cartridge Pen (WPSR196A000001A; No.1)
- 5. Cartridge Pen (WPSR196A000002A; No.2)
- 6. Shunt Resistance (HMSU3081A01)

Dimensions 2.5 144 3.5 25 7max 138*; Front Side Panel cutout



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■Ordering Information



■Specifications

	TITLE	PEN RECORDER	MULTIPOINT RECORDER
Input	Number of Inputs	1 pen or 2 pen	6 point
	Measuring Cycle	125ms	10s/6ch, max
	Input Type	Direct voltage: ±10mV, 0-20mV, 0-50mV, ±200mV, ±1V, ±10V, 0-5V	
		Direct current: 4–20mA (250 Ω shunt resistance required to install externally)	
		Thermocuple: K, T, J, E, B, S, R, C, N, PR40-20, PLII, L, Au-Fe, U	
		R.T.D. : Pt100, JPt100	
Performance	Accuracy	±0.3% ±3 digit max. for Digital indicator/printing	
	Noise Reduction	NMRR (Normal mode): 60dB min. (50/60Hz ±0.1Hz) CMRR (Common mode): 140dB min. (50/60Hz ±0.1Hz)	
	Isolation Resistance	Each terminal/ground: 500V DC, 20MΩ min.	
	Voltage-proof	Power input terminal/ground: 1.5kV AC, 1 minute Input terminal/ground: 0.5kV AC, 1 minute	
	Vibration-proof	10~60Hz, 1m/s² max.	
	Shock-proof	2m/s² max.	
Alarm	Number of Relay Outputs	3 outputs (Form A contacts: Built-in option)	6 outputs (Form A contacts: Built-in option)
	Capacity	250V AC 3A max. loaded, 30V DC 3A max. loaded	
Communication	Interface	RS-232C (Standard), RS-485 (Option)	
Power Supply	Rated Power Voltage	100-240V AC (50/60Hz)	
	Power Consumption	30VA max. (100V AC)	25VA max. (100V AC)
Structure	Mounting/Housing	Panel mounting / Front panel: Dust-proof, Water-proof (IP-65)	
	Dimensions	$144(W) \times 144(H) \times 150(D) \text{ mm}$	
	Gross Weight	2.0-2.5kg max.	1.5kg max.
Operation Condition	Allowable Conditions	Temperature: 0-50°C, Humidity: 20-80%RH	
Recording/Printing	Recording	Disposable felt pen	Wire dot 6 color ribbon
	Printing	Wire dot 1 color ribbon	
	95% Step Response Time	1.0s max.	
	Dot Print Cycle		10.0s/6ch max.
	Chart Paper	Length: 16m, Width: 114mm, Width folded: 40mm	
	Chart Speed	User-selective from 41 speeds in range: 5-12000mm/hr.	User-selective from 34 speeds in range: 0-1500mm/hi
	Printing Color	Red, Green	Purple, Red, Green, Blue, Brown, Black

^{Specifications are subject to change without notice.}

