

TM-3000 SERIES



TM-3110	For display of standard model
TM-3120	6 digits with BCD output Open collector output which can connect to sequencer directly Output model is available to switch to the normal or the request mode, and use. *Available to change to TTL level by option
TM-3130	with the analogue output (the output is available to switch the voltage and the current, and use.) Available to output to the recorder, and record it. D/A converter method The update time is improved to 10ms by using D/A converter method.
TM-3140	with comparator function Available to set the upper/under level of 3 kinds. Available to the alarm controlling Comparing cycle: high response approx. 10ms Many kinds output built-in as the standard function

General Spec	
Power supply voltage	AC 100 V ~ 240 V (50 Hz/60 Hz) *Power supply cable is not included. It needs to purchase separately, if needing.
Electric strength	AC 1500 V (1 min)
Insulated resistance	10 MΩ or more (At DC 500 V M)
Power rating	TM-3100:11~19VA
	TM-3120:13~21VA
	TM-3130:16~25VA
	M-3140:12~21VA * In case of installing all card (ANALOG card, BCD card, COMP card), it will be 20 to 30 VA.
Operating temperature range	0 ~ +50°C *without condensation
Holding temperature range	-10 ~ +60°C *without condensation
Outer dimensions	96 (W) ×48 (H) ×148 (D) mm
Weight	Approx. 310 g
Accessory	Fixture for attaching the panel 1 set

- High Response 100kHz
- Available to add the optional function by optional cards
- Improving the visibility and the handleability by the fluor lamp display widely
- Improving the anti-noise ability by following CE marking
- Following DIN standard



	Optional Card Name					
	TM-0321 BCD (TTL)	TM-0322 BCD出力 (Open collector output)	TM-0330 Analogue output	TM-0340 Comparator output	TM-0350 RS232C output	TM-0301 DC power supply
TM-3110	○	○	○	○	○	○
TM-3120	○	◎	○	○	×	○
TM-3130	○	○	◎	○	○	○
TM-3140	○	○	○	◎	○	○

◎: Standard ○: Available to install ×: Not available to install

Note, It is not available to install TM-0321 and TM-0322 and TM-0350 at same time.

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