



TM-200

TM-100

FEATURE

- ◆ Analog transmitter has high accuracy
- ◆ Compatible with from 4 to 6 wire load cell
- ◆ Isolated current & voltage output
- ◆ Voltage output error due to the wire length is automatically compensated

MODEL		TM-100	TM-200
Key & Display		3 touch key & 2 status LED	4 Key & 5 Digit LCD
Mounting		35mm DIN rail (module only)	
A/D	Effective resolution	24bit	
	External resolution	Up to 100,000 counts	
	Input sensitivity	0.2uV/D	
	A/D Input range	0~39mV	
	Non linearity	< ±0.0015% of FSR max.	
	Output data rate	4.7 to 200 measurements per second	
	Load cell connection	4 or 6 wire technique	
	Number of load cell	Up to 8 units of 350ohm	
D/A	Resolution	16bit	
	Total unadjusted error	< ±0.05% of FSR max.	
	Voltage output	DC 0~10V	
External Interface	1 Isolated Input / 3 isolated Output / RS232	Optional (OP-01)	Standard
	Isolated current loop (4~20mA)	Optional (OP-02)	
	TCP/IP	-	Optional (OP-04)
Power	12 to 28VDC, 200mA max	Standard	
	100~230VAC, 50/60Hz	Optional (OP-03)	-
Temperature range		-10 °C ~ 40 °C	
Product weight		Approx. 150g	