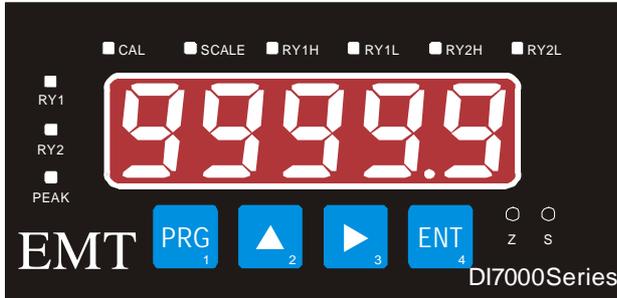# High precise Digital Indicator (EMT-DI7000 Series)

Features and characteristics

- Passive and active transducer
- Input signal: 0.5 ~ 3.5mV/V DC/ +−10V/ 0 ~ 20mA
- Auto calibrated
- Display and speed : max. 20 point/ second
- Easy button operation and configuration
- Automated zero adjustment, peak, hold function
- 5 Digits full range (−99999 ~ +99999)
- I/O Module : 2 point Relay (NO/NC)
- Analogue output ± 10V
- Analogue output : 0(4) ~ 20mA
- RS−232/485/422 Interface (option)

Technical Specifications for DI 7000 Series

Description	DI7000−AV	DI7000−AMV
Display type	적색 다이오드 (LED red color)	
최대 측정표시 (Max. Read out)	− 99999 ~ + 99999	
측정표시 속도 (Sampling rate)	최대 20 개 / 초 (max. 20 times / sec.)	
표시부 높이 (Height of digits)	14 mm (0.55 inch)	
작 동 온도범위 (Operating temperature range)	0 ~ 60 ℃	
저장 온도범위 (Storage temperature range)	−10 ~ 80 ℃	
제원 (Dimensions)		
전체 크기 (Overall size)	96 mm (W) x 48 mm (H) x 144 mm (D)	
판넬 장착 크기 (Panel cutout dimensions)	1/8 DIN : 92mm x 45 mm	
전기적 사양 (Electrical specifications)		
공급 전원 (Supply voltage)	110 / 220 V AC, 50/60Hz	
센서 공급전원 (Transducer power supply)	5V , 10 V DC	±15, 12V, 5V, 24V
정 확 도 (Accuracy class)	± 0.01% of reading ± 1 digits	
입력 신호 (Input signal)	0.5 ~ 3.5 mV/V	±10V/±5V,0(4) ~ 20mA
출력 신호 (Output signal) 모듈	Analogue 0 ~ ± 10 V DC, 0(4) ~ 20mA	
추가 출력 모듈 (Additional I/O Module)	2 Relays NO/NC	
제어기능 (Electrical Control)	Hold, Peak, Reset in front of button key	
선택 사양 (Option)	Serial Interface RS 232 / RS 485	
Customized specific requirements could be discussed with you	Additional I/O modules and relays …	

Technical specification changes reserved