

MODEL KITS-7000-

INPUT (MULTI)

mA, mV, V

ALARM

0. NONE 1. 2ALARM 2. 4ALARM

OUTPUT(1CH)

0. NONE
 A. DC 4~20mA B. DC 0~20mA C. DC 0~1mA
 1. DC 1~5V 2. DC 0~100mV 3. DC 0~1V
 4. DC 0~5V 5. DC 0~10V 6. OTHER

OUTPUT(2CH)

0. NONE
 A. DC 4~20mA B. DC 0~20mA C. DC 0~1mA
 1. DC 1~5V 2. DC 0~100mV 3. DC 0~1V
 4. DC 0~5V 5. DC 0~10V 6. OTHER
 7. RS 485(ModBus)

POWER

1. AC 85~264V 50/60Hz
 2. DC 24V (OPTION)



◆ FEATURES

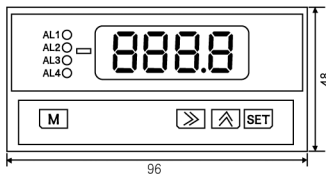
- 사용자의 선택에 따라 입력형태(3종)를 자유롭게 변경하여 사용가능.
- 고성능, 고정도의 16bit A/D CONVERTER 사용.
- Linear Table(20step) 기능 내장.
- Auto zero 기능 내장.
- Peak Hold 기능 내장.
- 경보출력 : 2ALARM, 4ALARM (개별적으로 상,하한 설정가능)
- OUTPUT : ISOLATION mA, V
- RS 485 COMMUNICATION(ModBus)

SPECIFICATIONS(제품사양)

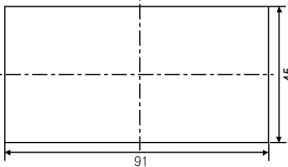
ITEM	SPECIFICATIONS	
INPUT 종류	mA	DC 4~20mA
	mV	DC 0~100mV
	V	DC 0~1V DC 0~10V
SCALING	mA, mV, V	-9999 ~ 9999(Free scale)
통신, 속도(ModBus)	RS 485(4800, 9600, 19200, 38400, 56700) Protocol : ModBus 1.1 RTU	
DISPLAY	4DIGIT (RED color)/0.56inch	
ACCURACY	High value of $\pm 0.2\%$ Full Scale	
INPUT MEASURING CYCLE (BURN OUT OFF)	mA, mV, V	50mS
INPUT RESISTANCE	VOLT	1M Ω
	mA	250 Ω / ± 0.1 25ppm 저항
	OTHER	100k Ω or More
MAXIMUM SIGNAL RESISTANCE	VOLT	300 Ω or Less/Line
	OTHER	1k Ω or Less/Line
SENSOR POWER	DC 24V/40mA $\pm 0.5\%$ 이내	
CMRR	140dB or More	
NMRR	50dB or More	
PEAK-HOLD FUNCTION	HOLDING SAMPLE RATE 10times/sec DIGITAL DISPLAY : Max. value display	
ALARM 출력	접점출력 상태	Normal open
	Max. switching power	750 VA, 90W
	Max. switching voltage	250V AC, 110V DC
	Max. switching current	5A
	Max. switching capacity	3A DC, AC
POWER SUPPLY	AC 85~264V (50/60Hz) 10VA이하 DC 24V $\pm 10\%$, 200mA, 5VA이하(OPTION)	
INSULATION RESISTANCE	FG-INPUT	100M Ω or More(1500V AC)
	FG-POWER	100M Ω or More(1500V AC)
	POWER-INPUT	100M Ω or More(1500V AC)
AMBIENT TEMPER HUMIDITY	OPERATION -10~60 $^{\circ}$ C / 10~90%	
WEIGHT	APPROX. 380g	
HOUSING MATERIAL	ABS plastic(black)	
DIMENSION	96(W) X 48(H) X 112(D)mm	
INSTALLATION	PANEL MOUNTING TYPE	

DIMENSION(외형 및 취부방법)

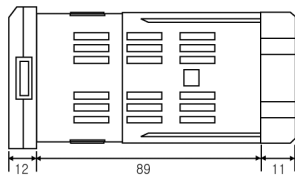
◆ FRONT VIEW



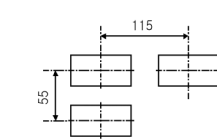
◆ PANEL CUTTING



◆ SIDE VIEW



◆ 취부 방법



TERMINAL CONNECTION

