

BAR GRAPHIC & DIGITAL INDICATING ALARM HD-5700 SERIES

GENERAL INFORMATION

The HD-5700 series BAR GRAPHIC & digital indicator with alarm process control & instrumentation, are the brains and central nervous system of industrial plant. Monitoring and controlling those critical operations are vital to productivity.

FEATURES

- ⊙ INPUT: DC 4 ~ 20mA(1 ~ 5V) or RTD (mA Type require remote 250ohm 10W ±1% resistance, refer to Terminal)
- ⊙ 2 or 4 point ALARM (HH,H, H.L, L.LL, HH,H, L,LL)
- ⊙ PEAK-HOLD FUNCTION INDICATING MAXIMUM VALUE
- ⊙ BAR GRAPHIC DUAL MODE (FULL BAR, CENTER BAR)
- ⊙ RS-485 COMMUNICATION(OPTION)
- ⊙ 4 ~ 20mA OUTPUT AND SCALING FUNCTION
- ⊙ SELF-DIAGNOSIS FUNCTION



MODEL CODE NUMBER

MODEL HD - 5700 -

INPUT

1. mA
2. mV, V
3. RTD
4. AC A
5. PULSE

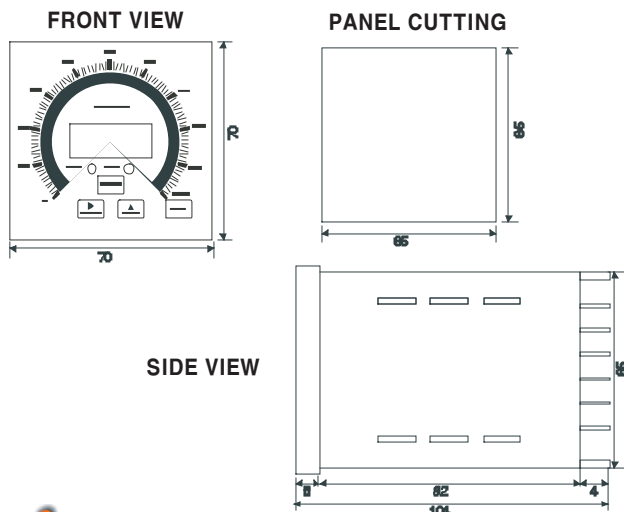
OUTPUT

1. 2 ALARM
2. DC 4~20mA(OPTION)

POWER

1. AC 85V ~ 264V
2. DC 24V (OPTION)

DIMENSION



SPECIFICATIONS

ITEM	SPECIFICATIONS	
DISPLAY	BAR	101 SEGMENT LED (RED or GREEN)
	DIGIT	4 DIGIT (RED or GREEN)
ACCURACY	High value of ±0.2% FULL SCALE or 1 DIGIT, BAR ±1%	
INPUT MEASURING CYCLE (BURN OUT OFF)	100mS	
INPUT RESISTANCE	VOLT TYPE	200Kohm or More
	mA TYPE	250ohm EXT. Resistance
	OTHER	1Mohm or More
MAXIMUM SIGNAL RESISTANCE	VOLT TYPE	400ohm or Less
	OTHER	1Kohm or Less
SCALING(mV,V,mA)	-9.99 ~ 99.99 / -99.99 ~ 999.9 / -999 ~ 9999	
RTD MAXIMUM LEAD RESISTANCE	20ohm or Less / Line	
C M R R	140dB or More (60Hz)	
N M R R	50dB or More (60Hz)	
PEAK-HOLD FUNCTION	HOLDING SAMPLE RATE 10 times/SEC DIGITAL DISPLAY : Max. value display BAR : PV display	
POWER SUPPLY	6VA AC 85V ~ 264V 50/60Hz DC24V ±6V (OPTION)	
INSULATION RESISTANCE	FG-INPUT : 100Mohm or More (500V AC) FG-POWER : 100Mohm or More (500V AC) POWER-INPUT : 100Mohm or More (500V AC)	
AMBIENT TEMPER HUMIDITY	OPERATION -5℃ ~ 55℃ / 10 ~ 90%	
WEIGHT	APPROX. 350g	
DIMENSION	72(W) × 72(H) × 100(D) mm	
INSTALLATION	PANEL MOUNTING TYPE	