

## ◆ FEATURES

- 사용자의 선택에 따라 입력형태(4종)을 자유롭게 변경하여 사용이 가능.
- 고성능, 고정도의 16bit A/D CONVERTER 사용.
- 경보출력 : 2ALARM  
(개별적으로 상,하한 설정 가능)
- OUTPUT: ISOLATION mA, mV, V
- RS 485 COMMUNICATION



**MODEL**      **HD-2200** - ☐ ☐ ☐

### INPUT type

mA, mV, V, PULSE

### OUTPUT

0. NONE
1. 2 ALARM
2. OPEN COLLECTOR

### POWER

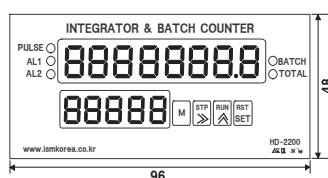
1. AC 85~264V 50/60Hz

### OPTION

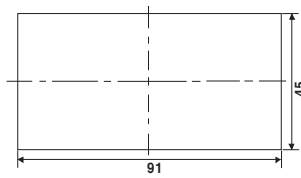
1. NONE
2. 4 ~ 20mA or 1 ~ 5V(OUTPUT)
3. RS 485

## DIMENSION (외형 및 취부방법)

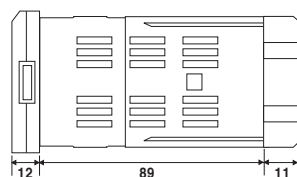
### ◆ FRONT VIEW



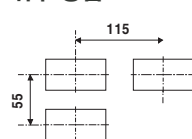
### ◆ PANEL CUTTING



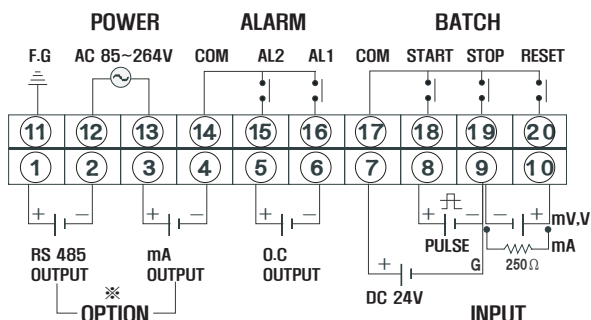
### ◆ SIDE VIEW



### ◆ 취부 방법



## TERMINAL CONNECTION



## SPECIFICATIONS (제품사양)

| ITEM                        | SPECIFICATIONS                         |                                   |
|-----------------------------|----------------------------------------|-----------------------------------|
| INPUT 종류                    | mA, mV, V, PULSE                       |                                   |
| SCALING                     | 0 ~ 9999                               |                                   |
| DISPLAY                     | 적산 : 8DIGIT (RED /0.4inch)             |                                   |
|                             | 순시 : 5DIGIT (GREEN /0.315inch)         |                                   |
| ACCURACY                    | High value of $\pm 0.2\%$ Full Scale   |                                   |
| INPUT MEASURING CYCLE       | 200mS                                  |                                   |
| INPUT RESISTANCE            | VOLT                                   | 400k $\Omega$                     |
|                             | mA                                     | 250 $\Omega$ / $\pm 0.1$ 25ppm 저항 |
|                             | OTHER                                  | 1M $\Omega$ or More               |
| MAXIMUM SIGNAL RESISTANCE   | VOLT                                   | 300 $\Omega$ or Less/Line         |
|                             | OTHER                                  | 1k $\Omega$ or Less/Line          |
| RTD MAXIMUM LEAD RESISTANCE | 30 $\Omega$ or Less/Line               |                                   |
| SENSOR POWER                | DC 12V/30mA $\pm 0.5\%$ 이내             |                                   |
| 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)                   |                                   |
| INSULATION RESISTANCE       | FG-INPUT                               | 100M $\Omega$ or More(500V AC)    |
|                             | FG-POWER                               | 100M $\Omega$ or More(500V AC)    |
|                             | POWER-INPUT                            | 100M $\Omega$ or More(500V AC)    |
| AMBIENT TEMPER HUMIDITY     | OPERATION -10~60 $^{\circ}$ C / 10~90% |                                   |
| WEIGHT                      | APPROX. 500g                           |                                   |
| HOUSING MATERIAL            | ABS plastic(black)                     |                                   |
| DIMENSION                   | 96(W) $\times$ 48(H) $\times$ 112(D)mm |                                   |
| INSTALLATION                | PANEL MOUNTING TYPE                    |                                   |