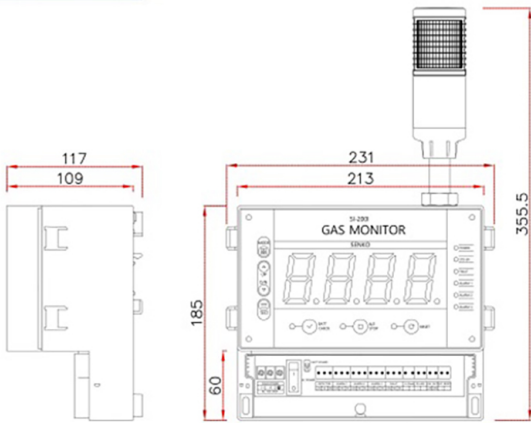




SI-2001

Single Receiver with Built-in Battery



Features

- Single Receiver
- Self-diagnosis function
- 4Digit BIG FND display
- DC 4-20mA / RS-485 signal output
- LED and Relay contact output
- Alarm value and delay time can be set
- Built-in Li-ion Battery
- Wall mounting type
- Peak hold

Applications

- Steel mill
- Petrochemical, Oil refinery
- Shipbuilding yard
- Wastewater treatment facilities
- LPG tank facility
- LNG gas facility

Specifications

Model	SI-2001 (MONITORING PANEL)
Measuring Output	Big FND display(for measured value (4-digit)), 9-LED
Enclosure	Non-explosion Proof type
Detectible Gas π	All applicable gases (for SI-100, SI-100C, SI-100D models)
Measuring Display	4-digit big digital FND
Measuring Range	0.000 to 9999 Digital user setting
Accuracy	Digital FND, $\pm 1\%$ +1 digit of full scale
Input Signal	4-20mA Full Scale
Operation Temperature	-20 to 50 °C
Operation Humidity	5 to 99% RH (Non-condensing)
Output Signal	DC 24 V / DC 4 - 20 mA / RS-485 modbus Check output: 3 mA / Calibration output: 3 mA / Fault output: 0 mA
Alarm display	Visual indication: 3-alarm, trouble, BATT, B/Z STOP, RESET (LED), warning light Audible indication: Buzzer signal (85 dB)
Relay contact	AC 250V / 3A (Alarm1, Alarm2, Alarm3, Fault)
Power Supply	INPUT : 100~250V.AC / 18~31V.DC (280mA Max)
Back-Up Battery	Li-ion Rechargeable Battery, 7.3V, 2,850mAh
Battery display	Battery error indicator LED, operating time FND
Battery Operating Time	1-2 hour or more
Cable	Standard type : (CVVS or CVVSB 1.5sq t)+Shield
Cable Connection Length	4 - 20mA DC Signal : 2,500m RS-485 Modbus Signal : 1,000m
Mounting type	Wall mounting type
IP code	IP65
Dimensions & Weight	235.6(W) × 355.5(H) × 109.3(D) mm / 1.75kg