

-New Arrival-

SMS Alarm Data Logger

GSM-100E / GSM-200E / GSM-700E

This data logger is a wireless network platform temperature and humidity measurement and recording instrument. This instrument has external digital probe and external platinum resistance probe for users to choose. It has a large LCD which can display real time data and logging information.

- Support sending and receiving SMS
- SMS mode could be configurable
- Support 3 mobile phone numbers to be connected at the same time
- A variety of probes are available
- Support mobile APP to be configured settings
- Equipped with PC professional software
- Support report in multiple file formats
- Support long standby time
- Support LCD displays data in real time
- SMS with product unique identification serial number
- Support USB data transfer
- Support a variety of power solutions
- Power off and data anti-lost
- IP65 Protection Class



GSM-100E

Device with internal probe, manual, 2 batteries, ferrous and non-ferrous metal, 5 foils.
Part no.: 1000200011

GSM-200E

Device with internal probe, manual, 2 batteries, ferrous and non-ferrous metal, 5 foils.
Part no.: 1000200013

GSM-700E

Device with internal probe, manual, 2 batteries, ferrous and non-ferrous metal, 5 foils.
Part no.: 1000200005

| Model | GSM-100E | GSM-200E | GSM-700E |
|---------------------------|---|---|---|
| Measuring parameters | Temperature | Temperature, Humidity | Temperature |
| Sensor location | Internal, External | External | Internal, External |
| Measuring range | Internal: -30~65°C External: -40~125°C | Temperature: -40~125°C Humidity: 0~100%RH(non-condensing) | Internal: -30~65°C External: -200~250°C |
| Accuracy | Internal: ±0.2°C(0~65°C) other changes External: ±0.2°C(0~65°C) ±0.6°C(others) | Temperature: ±0.2°C(0~65°C) other changes Humidity: ±3%RH(10~90%RH,25°C) ±4%RH(others) | Internal: ±0.2°C(0~65°C) other changes External: ±0.5°C(-100~100°C) ±1°C(others) |
| Resolution | 0.1°C | Temperature: 0.1°C Humidity: 0.1%RH | 0.1°C |
| Response time(t_{90}) | | 15 min(internal probe) 5 min(external probe) | |
| Sample interval | | 10sec. to 18 hours | |
| Display updated interval | | 5 sec | |
| Readings Momery | | 25920 or 500000 optional (software optional) | |
| Operation environment | | -10~50°C(non-condensing) | |
| Storage environment | | -20~60°C(without battery) | |
| Power supply | | 4 pcs AA 1.5V alkaline battery; USB 5V / 2A | |
| Battery life | | 1 year(condition: operation environment 25°C, send 12 summary messages normally every day) | |
| Communication interface | | Micro USB, DC 5V / 2A | |
| Weight | | 130g(not including battery and magnet) | |
| Case material | | ABS | |
| Size | | 109mmX96mmX35mm | |
| Protection class | | IP30 | |