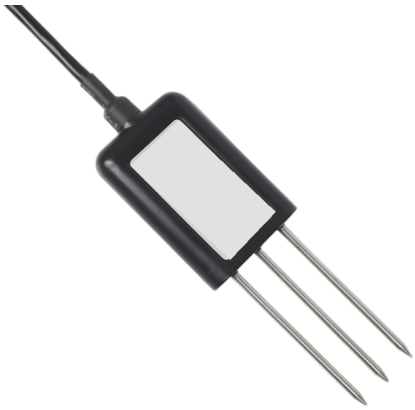
Company Profile & Product Range

Equipment supply for users,
distributors and system integrators.



SG-EMF-102

Electromagnetic Flow Meter, Integrated and Remote



SG-SOIL-121

Soil Moisture, Temperature and EC Sensor



SG-RTU-152

Industrial Telemetry Remote Terminal Unit

Instruments, sensors and connectivity

361 product references across 9 categories.

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Product range

361 product references

CATEGORY	REFERENCES
Level & Pressure	51
Flow & Water Metering	31
Water Quality	41
Agriculture & Environment	93
Data Acquisition & Connectivity	23
Industrial Sensing & Control	32
Electrical & Building Systems	82
Asset & Site Monitoring	5
Installation & Power Accessories	3

Selected product references follow on pages 3-7.

Full product catalogue: 361 product references.

Open the full product catalogue

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Level, Flow & Water Quality

Selected product references



SG-RLT-102

Radar Liquid Level Transmitter

Measuring principle	26 GHz pulsed radar
Measuring spans	10, 30, 50 or 70 m
Outputs	4-20 mA, 2-wire, or RS485 / Modbus RTU



SG-EMF-102

Electromagnetic Flow Meter, Integrated and Remote

Configuration	Integrated electromagnetic meter
Process connection	Flanged
Measured quantity	Conductive-liquid volume flow



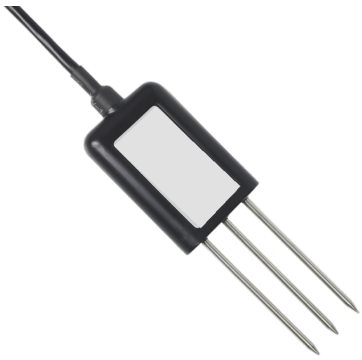
SG-WQE-113

pH Plastic Electrode

Measuring range	0-14 pH
Temperature range	0-60 °C
Housing material	Nylon 66 Reinforced with Glass Fiber

Agriculture & Environment

Selected product references



SG-SOIL-121

Soil Moisture, Temperature and EC Sensor

Soil moisture spans	0-50% or 0-100%
Soil EC spans	0-5,000; 0-10,000; or 0-20,000 μS/cm
Outputs	0-2 V, RS485 / Modbus RTU or SDI-12



SG-WS-163

Ultrasonic Automatic Weather Station

Wind speed	0-40 m/s
Wind direction	0-359°
Output	RS232 / RS485 (Modbus), or SDI-12



SG-RG-102

Tipping Bucket Rain Gauge, 0.2 mm Resolution

Resolution	0.2 mm
Output	Reed switch pulses, RS485(12-24 VDC supply)
Main material	Collector:304SS, tipping bucket:ABS

Data Acquisition & Connectivity

Selected product references



SG-DAQ-148

Paperless recorder, compact display

Display	3.5 inch TFT LCD
Input channels	1-18
Signal inputs	DC voltage, current, RTD or thermocouple



SG-DTU-111

RS485-to-LoRaWAN Data Transmission Unit

Field interface	RS485
Network class	LoRaWAN Class C
Polling / payload	User-defined RS485 commands and returned-data extraction



SG-RTU-152

Industrial Telemetry Remote Terminal Unit

Serial ports	One RS232 and one RS485
Serial protocol	Modbus RTU
Data protocols	MQTT, TCP/IP, UDP/IP, SMS and AT commands

Industrial & Electrical Equipment

Selected product references



SG-VIB-114

Industrial Accelerometer for Vibration Monitoring

Sensitivity	100 mV/g (±10%)
Acceleration range	±80 g peak
Frequency response	0.7-10000 Hz (±10%)



SG-CTL-131

Intelligent PID Process Controller

Display	Dual LED
Input types	35 input types
Communication	RS485 / RS232



SG-EM-201

Single-phase DIN-rail energy meter

Phase	Single phase
Nominal voltage	230 V AC
Communication	RS485 Modbus RTU

Asset & Site Monitoring

Selected product references



SG-TRK-101

Vehicle and Asset Tracking Terminal

Positioning	GPS and GLONASS, 72-channel engine
Cellular	LTE FDD Cat.1; B1/B3/B7/B8/B20
Supply	12/24 V vehicle system



SG-TRK-102

Waterproof Asset and Fleet Tracker

Positioning	GPS and GLONASS
Cellular options	LTE Cat.1 or Cat.M, selected by regional configuration
Protection	IP67



SG-TRK-103

Long-Standby GPS Asset Tracker

Positioning	GPS and GLONASS; Wi-Fi scan
Bluetooth	BLE 5.0, long-range support
Battery	Three AA Li-FeS2 cells

Discuss your equipment requirements

Equipment supply for users, distributors and system integrators.

SunGene Co., Ltd.

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Product selection

Include the SG reference, quantity and destination in your enquiry.

For a measurement or connectivity requirement, include the required range, interfaces, power supply and installation conditions.

Full product catalogue: 361 product references across 9 categories.

Open the full product catalogue

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