



SGP-66 Real-Time Piezometer

Smart Engineering Smarter Future



Key Features

*Built-in rechargeable lithium battery with 2-year long battery life.

*Easy installation, magnetic switch to activate the device.

*24+ hours of continuous waterproof performance.

*Stable metal vibrating wire structure for long-term monitoring

*Built-in temperature sensor

*Local platform with fast response and comprehensive custom features.

Technical Specifications

FEATURES	SPECIFICATION
Range	350 KPa/700KPa
Sensitivity	0.025% FS
Accuracy	≤0.01% FS
Working Temperature	-10°C to +80°C
°C Range	-50°C to +150°C (NTC3K)
°C Sensitivity	0.25°C/um
°C Accuracy	±0.5°C
Ultimate Pressure	SY*(1.2x Range); SY*S(2x Range)
Maximum Cable	500-2000 meters (100-250 Ω)
Communication	2G/3G/4G
Protocol	MQTT
Upload Interval	0-48 hours (Adjustable)
Protection Rating	IP68
Data Platform	Feature value data curves, report summary and printing
Data Access	Cloud-based
Dimensions	128mm x 24mmD

Designed in Singapore