



SGT-64 Real-Time Tilt Meter

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.
- *Local platform with fast response and comprehensive custom features.
- *Reports and data formats tailored to your specific requirements.

Technical Specifications

FEATURES	SPECIFICATION
Range	$\pm 90^\circ$
Measurement Axes	$\pm X, \pm Y$
Accuracy	0.1°
Resolution	0.01°
Communication	2G/3G/4G
Protocol	MQTT
Power Supply	16.8V, 5200mAh lithium battery
Power Consumption	30 μA
Temperature	$-30^\circ C$ to $+65^\circ C$
Upload Interval	0–48 hours (Adjustable)
Protection Rating	IP67
Data Platform	Feature value data curves, report summary and printing
Data Access	Cloud-based
Dimensions	210mm x 90mm x 65mm

Designed in Singapore