Mastel

Remote Tank Monitoring

SmartGuard Wire Sensor

Remote monitoring device featuring a flexible capacitive sensor with a +/- 2% accuracy



Characteristics	Transmitter
Mounting	1inch BSP
Medium	Water, Kero, Diesel, Grey Water etc.
Accuracy	Typically, +/- 2% (medium under measurements determines accuracy
Diameter	2mm
Length	120cm. Standard other size optional up to 350cm
Memory	The SG6 retains last five readings. The internet service retains all data.
Logging Rate	Level data is transmitted to the internet services on a variable period from 1 hour to 99 hours. Typical is once every 24 hours.
Sample Rate	Readings are checked every 3 minutes to detect changes. Alarms are transmitted instantly to the internet services and alarm recipients.
Alarms	Fast drop and fill
Antenna	Internal, External option for very low signal areas.
Methods	GSM, GPRS, eMTC (LTE Cat-M1), NB IoT and SigFox
Network Operator(s)	The SmartGuard supplied SIM and service allows all operators to be roamed at once ensuring maximum coverage- even worldwide.
Power	A replaceable spiral wound lithium battery. Up to 5-year battery life in normal operation (1 transmission a day)
Ambient Temperature	-20*C to +85*C
Size	65 x 80 x 80 mm
Ingress protection	IP65

Benefits



Simple Assembly Mounted quickly and fixed with simple screw holes. Suitable for all tank types.



Save Costs Investing in Smart Telemetry will allow you to better manage your Tanks consumption.



High Accuracy Regardless of the type of stored medium the sensor offers +/- 2% accuracy.



Mobility Full control with the Hastel SmartGuard Mobile App with Alexa compatibility



Cloud-Based Technology Access usage and level data anytime and anywhere



Security Automated theft Alerts as standard









App and Google Play **Compatible App**

amazon alexa

Amazon Alexa Compatible

Threshold Alarms

Rapid Drop Detection and Theft Alarm

Fill Alerts

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