

Technical Data Sheet - SMARTFLOW

GENERAL TECHNICAL SPECIFICATIONS

Sampling period	Every 5 minutes/when the liquid flows
Liquid Flow Characteristics	Measurement Range/Resolution
Temperature	(-50grC - +125grC), Resolution 0.01grC, -50 - +125grC
Flow	1-60ml/sec, Resolution 0.05ml
Components	Industrial grade -45 - +85grC
Connectivity	GPRS/LoRa (433MHz)/BLE (2.4GHz)/WiFi (2.4GHz)
Power supply	110 - 220V/50 - 60Hz
Battery	Li-ion 1800mAh
Battery life	3 years
Dimensions	13 x 8 x 4 cm
Weight	330 g
Mechanical	
IP Rating	IP 40, indoor use only
Agency Approvals & Certifications	CE, RoHS, ISO 9001, ISO 27001, ISO 14001
Suppliers for sensors and electronic components	Microchip Electronics, Maxim Integrated, Quectel, Auper
Embedded software	Syswin Solutions proprietary software
Warranty	1 Year

