

SMART TANK MONITORING

SI-Water

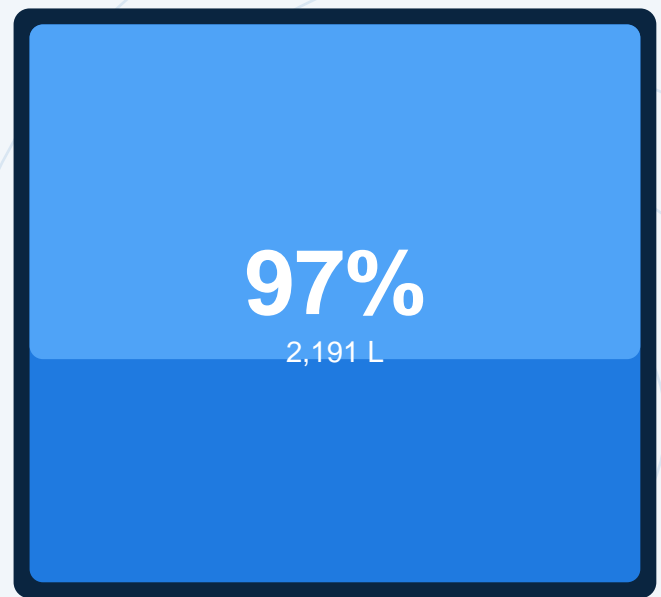
Know every drop.

A pressure-based smart water monitor for tanks, boreholes and reservoirs.

Native Home Assistant. Local-first.
No subscription.

R 4,500

incl. VAT | excl. shipping



Live from your Home Assistant dashboard

Level • Flow • Daily / Monthly totals • Pump control

A SERIOUS UPGRADE FROM A DUMB FLOAT SWITCH

Precision you can bill for.

SI-Water replaces guesswork with a calibrated pressure transducer, a locally-run controller and a full Home Assistant entity suite — giving installers a single SKU that solves level monitoring, flow telemetry, pump control and leak detection in one IP65 package.

● LIVE LEVEL & FLOW

Real-time volume, percentage full and L/min inflow / outflow. Idle detection flags a leaking ball-valve or a stuck pump before damage occurs.

● HOME ASSISTANT NATIVE

ESPHome firmware exposes every metric as a local Home Assistant entity — no cloud, no MQTT bridges to babysit, no monthly fees.

● PUMP & VALVE CONTROL

Use HA automations to start or stop borehole pumps, transfer pumps and solenoid valves off the back of live level and flow data.

IDEAL FOR

Boreholes • Rain-water harvesting • Reservoirs • Guest houses • Farms • Solar installations

One SKU, multiple applications — a clean upsell on every pump, tank or solar install.

Every SI-Water ships with an installer-friendly quick-start guide and calibrated defaults for typical JoJo-style tanks — and there's no upper volume limit. The standard probe covers tank depths up to ~3 m; deeper-range probes are available on special request. Custom calibration profiles and cable lengths are available for OEM and large reseller orders.

TECHNICAL AT A GLANCE

Everything the installer needs to know.

Sensor	316 SS submersible pressure probe	Enclosure	IP65 wall-mount
Controller	ESPHome Wi-Fi MCU, RS485-capable	Cable	≈ 5 m shielded (extendable)
Integration	Native Home Assistant	Calibration	In-app tank height & volume
Wi-Fi	2.4 GHz (b/g/n)	Mounting	Tank-lid cable drop
Power	220 V AC mains, ~2–3 W idle	Warranty	12-month limited

WHAT YOU GET

In the box, per SKU

- Pre-wired IP65 controller enclosure
- 316 SS submersible probe with weighted tip
- ≈ 5 m shielded sensor cable with gland
- 220 V AC mains lead with moulded plug
- Installer quick-start guide

TRADE PRICING

R 4,500

per unit • incl. 15% VAT • excl. shipping

Volume discounts for installers & resellers.

Lead time: 3–5 working days ex Johannesburg.

Become a reseller. info@si-sa.co.za • www.si-sa.co.za