







FARMBOT
MONITORING SOLUTIONS

REMOTE WATER MONITORING SOLUTIONS

KNOW YOUR WATER

MONITOR YOUR WATER REMOTELY AND GET AN ACCUTATE, RELIABLE NEAR REAL-TIME SNAPSHOT OF YOUR ENTIRE WATER SOURCES SO YOU CAN:

-  PLAN YOUR DAY
-  DETECT LEAKS & FAULTS IN NEAR REAL-TIME
-  SAVE ON FUEL & LABOUR
-  HAVE PEACE OF MIND



#KNOWYOURWATER



MONITOR ANY TYPE OF WATER STORAGE, AT ANY GIVEN TIME, ANYWHERE



EASY TO INSTALL

Self-installed in under 10 minutes



WORKS ANYWHERE

Using satellite or 4G/LTE connectivity



ALWAYS ON

Access to near real-time water data 24/7



ACCESSIBLE

View your data anytime, anywhere on any online-connected device



WATCHFUL

SMS/email alerts for min & max water levels, excessive rate of change and leak detection



ACCURATE

Accuracy within 1%



SMART

Provide detailed usage trends and history



ROBUST

Water, dust, dirt and animal proof



EFFICIENT

Solar-powered and stand-alone



RELIABLE

Backed by a replacement warranty



IT'S EASIER TO PLAN YOUR WORKDAY WHEN YOU **KNOW** WHAT NEEDS YOUR ATTENTION. FARMBOT'S DIGITAL DASHBOARD AND ONLINE APP PROVIDE REAL-TIME SNAPSHOTS OF ALL YOUR AVAILABLE WATER. **KNOW YOUR WATER**, YOU CAN BETTER PLAN YOUR DAY, ALLOCATE YOUR LABOUR AND OPTIMISE YOUR RESOURCES



KNOW IT IN NEAR REAL-TIME

GET NEAR REAL-TIME SMS ALERTS OF LEAKS AND FAULTS

IT'S ALL ABOUT THE NUMBERS



Less than
10 mins
to install



Less than
3 mins
to review
each day



Up to
\$2466
in savings per
installed unit

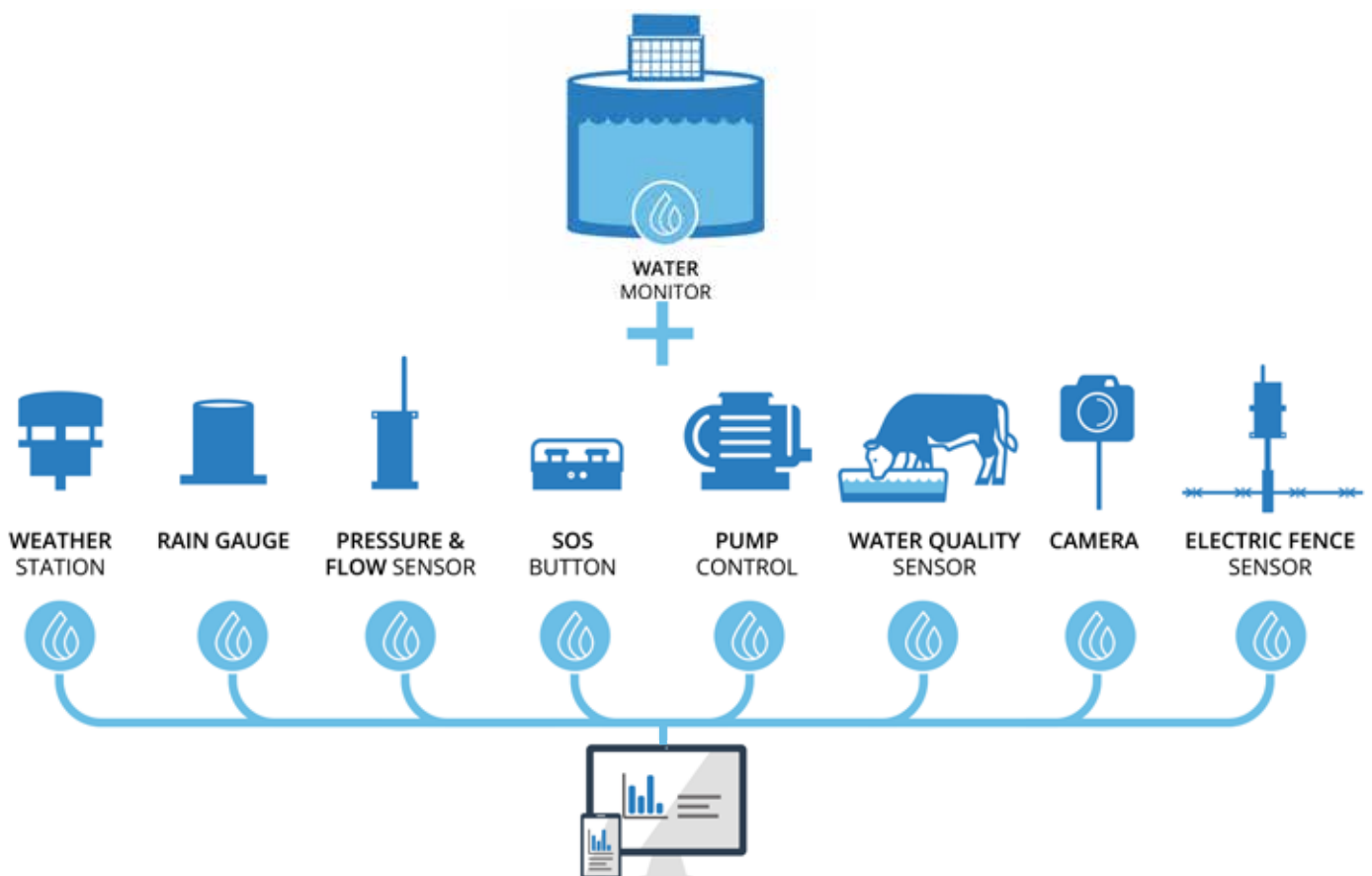


Up to
90% reduction
in manual tank
inspections

“Takes 2 minutes to do a water run - 90% you don't need to check and you can attend to the rest. So easy to install and frees up your day... Farmbot to me is the cheapest and most reliable labour I have.”

Bruce Nutt
Large Scale
SA Grazier

FARMBOT'S NEXT-GENERATION WATER MONITOR IS DESIGNED TO SEAMLESSLY INTEGRATE WITH OUR FULL RANGE OF MONITORS ACROSS WATER, WEATHER AND FARM SO THAT YOU CAN HAVE A BROADER VIEW OF YOUR ENTIRE FARM ECO-SYSTEM.



CORE WATER MONITOR



- Remote water monitoring for tanks, dams, turkey nests and channels
- Works anywhere
- Uses Satellite and Cellular 3G, 4G or NB-IoT communications
- Sends SMS and Email alerts to a hierarchy of designated users
- Near real-time reporting of issues, events and abnormalities in your water systems
- The dashboard provides visibility of entire property/aggregations' of water assets at a glance
- Connects to the portfolio of core Farmbot offerings as well as up to 20 external devices
- Connects to multiple other devices via cable, Bluetooth and Lora Point to Point (P2P)

WATER FLOW MONITOR



The Farmbot Flow monitor is an integrated water level and flow monitoring solution that provides detailed data of supply, demand and helps prevent water loss. It provides near real-time water level and aggregate flow data for up to 3 outbound lines. It can work with a wide range of standard water meters. Like all Farmbot monitors, the flow monitor is self-install and immediately operational.

- Provides accurate flow rates from pumps, bores and tank inlets and outlets
- Utilises any flow meter that provides a pulse output (ARAD, WaterFlux, etc)
- Provides aggregate water flow and total volume information in litres
- Provides detailed flow history to help better understand daily and seasonal water demand and supply
- Provides SMS and email alerts in case of excessive flow rates
- Will support an optional rain gauge, safety monitor, electric fence

WATER PRESSURE MONITOR



The Farmbot Pressure monitor provides an insight into the pressure levels and changes in any line. This provides detailed data to allow a better understanding of your pumps, controllers, valves and the overall reticulation system. It facilitates the early detection of faults, problems or impending failures.

- Can monitor any line (water, gas, and other liquid)
- Up to 2500 KPA / 25 Bar in standard form
- Other pressure ranges can be provided on request
- Provides timely warnings of unexpected pressure changes
- Provides detailed line pressure history to help better manage system performance and problem determination
- Provide up to 64 data points a day for the satellite version and 128 per day for the cellular (4G) version
- Supports an optional rain gauge
- Will support an optional rain gauge, safety monitor, electric fence

SAFETY MONITOR



The integrated water level and safety monitoring ensure you and your staff are safe around the property. It provides accurate records of all site visits with an emergency alert facility.

- Records date and time of staff site visits
- SOS alarm for immediate distress alert (via Satellite or Cellular connection)
- Provides SMS and email alerts of SOS events
- Robust dust/dirt/water/animal proof case
- Requires core water monitor

RAIN GAUGE



When you know your rain down to the millimetre and understand the rainfall across your entire farm, you can make informed decisions about farming operations, crop development and yield potential before you've stepped foot in the field.

- Self emptying
- Accurate to 1 mm
- Provides accurate rainfall by location
- Excel output of all rainfall data history
- Daily rainfall data for flood and stock loss prevention
- Provides warning of potential overflowing and erosion around tank / dam areas
- Summary and detailed graph views
- Requires core water monitor

ELECTRIC FENCE MONITOR



- Wirelessly connects to your Farmbot Water Monitor from up to 10km away (dependent on terrain)
- Monitors your electric fence intensity
- No physical connection to fence required
- Provides alerts when sustained change in fence intensity occurs
- Provides alerts when break in electric fence occurs
- Alerts via SMS, email and dashboard
- Self-install / fence post mounted
- Up to 1 year replaceable battery life
- Uses standard AA batteries
- Requires core water monitor

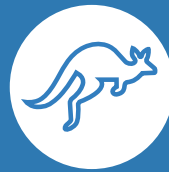


FARMBOT
MONITORING SOLUTIONS

YOU KNOW YOU'RE IN GOOD HANDS



**EXCEPTIONAL
CUSTOMER
SERVICE**



**100%
AUSTRALIAN-
MADE AND OWNED**



**REPLACEMENT
WARRANTY**



**MONEY-BACK
GUARANTEE**

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