

# Soil Moisture Monitoring

### Aqua Trac Helps Manage Your Irrigation with Exact Measurement



### Get Deeper Knowledge of Your Fields

Valley, Aqua Trac gives you the power to track and measure soil moisture conditions in your fields remotely, so that you can manage your irrigation operations efficiently and effectively. The easy-to-understand user interface to the Aqua Trac makes it possible to monitor and control all your Valley soil moisture-monitoring devices from virtually anywhere in the world.

- Easy-to-use interface
- Google Maps<sup>™</sup> built in
- User-configurable alarms
- AgSense® and Valley 365™ apps available on the App Store and Google Play







Trusted AgSense monitor and control technology forms the foundation of Valley 365™, our single sign-on platform for total connected crop management. Learn more at valleyirrigation.com/365.



Save Money



**Optimize Yield** 



Improve Efficiency



**Smarter Decisions** 

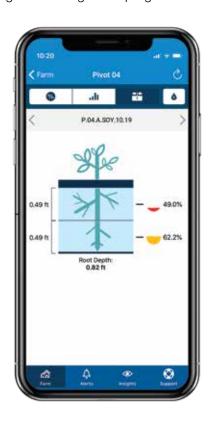


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#### **Better Information Leads to Better Results**

Take the guesswork out of subsurface soil moisture content and easily implement smarter irrigation decisions, to save time, water and money with the click of a button.

- Read nearly any major soil moisture probe brand, including AquaCheck, Sentek, Decagon and Watermark.
- View moisture data within Valley Scheduling<sup>™</sup>, on Valley 365.
  com or with the Valley 365 app.
- Keep fertilizer and crop protection chemicals in the desired root zone to prevent deep percolation of water beyond the root zone.
- Automatically share results with your agronomy partners in simple electronic graphs and charts.
- Monitor root zone activity, and use irrigation rate and timing to optimize root development.
- Enhance irrigation scheduling efforts with ground-truth soil capacity data.
- Available through multiple agronomic partners as part of their irrigation management program.





Monitoring Features	Aqua Trac Pro	Aqua Trac Lite
Soil Moisture	✓	✓
Historical Reports	✓	✓
Flow	✓	✓
Rainfall	✓	✓
Water Pressure	✓	
Temperature	✓	✓
Tank Levels	✓	
ET Gauge	✓	✓
Battery Voltage	✓	✓
GPS Location	✓	✓
Last Reading	✓	✓
Cell Signal	✓	✓

**Aqua Trac Pro** reads SDI-12 soil moisture probes and/or 4 Watermark sensors, pressure transducer, flow meter, temperature, and tank/pond levels.

**Aqua Trac Lite** reads SDI-1 soil moisture probes, flow meter, temperature, and rainfall.