

DPW900 TANK MONITOR

ANOVA'S FLAGSHIP MONITOR FOR BULK AND MINI BULK CHEMICAL APPLICATIONS

Our remote monitoring workhorse, the DPW900, provides accurate, dependable, easy-to-install chemical bulk and mini bulk tank and process monitoring. An advanced real-time, fill/empty level display enables visibility for plant staff, drivers, and customers. Submersible sensors are designed to accommodate a wide range of corrosive or non-corrosive chemicals.



FEATURES & BENEFITS



INTEGRATED WITH MAPS APPLICATIONS FOR GEOGRAPHICAL INTERFACE AND MAPPING



EXCHANGE AND SHARE DATA WITH EXTERNAL SYSTEMS LIKE SAP



OVER-THE-AIR PROGRAMMABLE



EXTENSIVE NOTIFICATION SOLUTIONS AND ALERT CAPABILITY TO PREVENT RUN-OUTS



STANDARD AND CUSTOMIZABLE REPORTS TO TRACK INVENTORY AND VISUALIZE TRENDS



EFFICIENT, LOW-POWER DESIGN FOR LONG BATTERY LIFE



24/7 TECHNICAL SUPPORT AND TRAINING



ACCOMMODATES A WIDE VARIETY OF TANK SHAPES AND SIZES

HOW IT WORKS



HIGH-RELIABILITY SENSORS REGULARLY CHECK ASSET CONDITIONS



MEASUREMENTS AND ALERTS ARE COMMUNICATED TO SECURE CLOUD PLATFORM

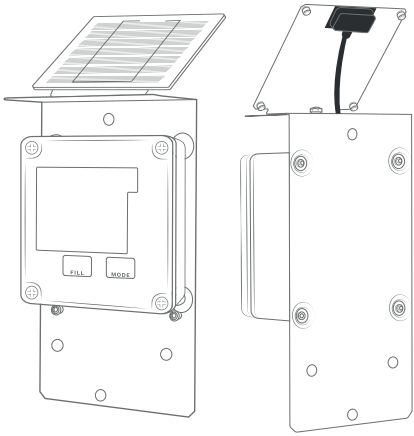


VIEW READINGS, BUILD FORECASTS, AND CREATE REPORTS



SCHEDULE EFFICIENT DELIVERIES AND RESPOND QUICKLY TO CUSTOMER NEEDS

DPW900



DIMENSIONS:

- 170mm x 140mm x 95mm
- 6.7" x 5.5" x 3.7"

RADIO:

- 4G LTE (3G or 2G fallback) and/or Iridium Satellite with optional GPS

POWER INPUTS:

- Primary lithium battery
- Solar with rechargeable battery
- Universal Mains with rechargeable battery
- Universal Mains only

MATERIAL:

- Polycarbonate body
- Polyurethane gasket

SENSOR & GAUGE

INPUTS:

- Submersible PVC and PVDF
- Submersible Stainless (304/316) mix
- External-Mount Stainless 316
- Two 4-20mA and two serial inputs expandable up to four 4-20mA and two serial inputs

DIGITAL I/O:

- Expandable to support 4 digital inputs and 2 digital outputs (for dry contacts)

TEMPERATURE RANGE:

- -40° to 80°C / -40° to 175°F

REPORTING SCHEDULE:

- Hourly log, 2x per day (standard)
- Transmit rate configurable from 5m to 24hr
- Pollable (with Mains power supply)

BATTERY LIFE:

- Configuration dependent, up to 5 years with typical configuration, under optimal operating conditions

INTERNATIONAL PROTECTION MARKING:

- NEMA 4X, IP66

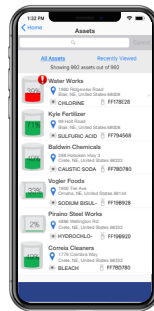
NOTE: May be manufactured under one or more of the following US Patents, 8840147, 8061021, 7399985.

ACTIONABLE SOFTWARE



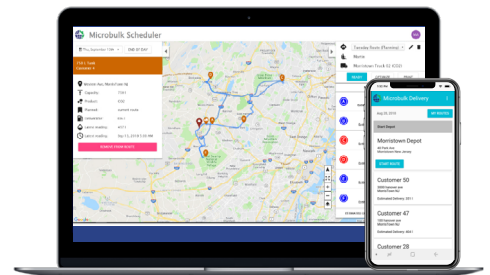
ANOVA TRANSCEND

- Monitor critical operating parameters from multiple advanced systems assets side-by-side with your tanks: levels, pressures, flow rates, and others
- Create customized reports and beautifully visualized custom charts to gain actionable insight into your operations
- Highly scalable: Can manage asset populations up to hundreds of thousands
- Extensive capabilities to exchange and share data with external systems such as SAP



ANOVA ASSET VIEWER

- View monitored assets anytime, from anywhere.
- Data syncs directly with Anova Transcend
- Available on Google Play and Apple App Stores



ANOVA SCHEDULER

- Simplifies delivery planning and enables efficient route creation for delivery schedules
- Real-time view of fleet activity
- Custom reporting, dashboards and performance analytics
- Integrated with delivery driver app