

# Well Watch™ 670

## Specifications

### MEASUREMENT:

Units - English (ft & in) or Metric  
Resolution - .05 ft (1 cm)  
Accuracy - .1 ft (3 cm)  
Range - 10 to 4000 ft (3 to 1200M)  
Update time - ~1 sec @ 500 ft (150M)

### LOGGING:

Extended Memory - 2GB nonvolatile flash memory for 25 million data points  
Automatic Logging Rates - 1 sec to 60 minutes per sample

### POWER:

External Power - 6.5 to 12VDC at 80ma max.  
Do not exceed 16V.  
Real Time Clock - Li Ion 3V battery CR2032

### ENVIRONMENTAL:

Temperature - -10 to 110 F (-20 to 45 C)  
Humidity - 10 to 90% non-condensing

### PHYSICAL:

Meter Dimensions - 8.25 x 3.5 x 3.5"  
Probe Tip Dimensions - 1/2", 3/4" and 1" MPT

### FEATURES:

Display - 2 x 16 character LCD  
Temperature compensation in unit

### INPUT/OUTPUT:

RS232  
RS485 (Modbus)  
4-20mA output  
0-5V Analog output  
5V Alarm output  
USB  
Built-in wireless link for use with remote display



### Included with Well Watch 670 kit:

Well Watch  
Quick Start Guide  
3 Nozzles (1/2", 3/4", 1")  
Microphone extension tube  
A/C Power adapter  
1Year warranty



### Optional Accessories:

Solar Power Kit 5W, 10W, 30W  
310 Remote Display  
12V DC Power Cables  
Extended Warranty



For more information, contact your local distributor:



# Well Watch™ 670

With Sonic Sense™ Technology



The Well Watch 670 water level indicator with *Sonic Sense* technology uses low frequency sound waves to provide continuously updated and accurate water measurements for ground water management.



Using the Well Watch for long term monitoring and diagnostics provides benefits over traditional water level meters. The Well Watch works equally well at any angle, around corners, and partial obstructions down to 4000ft. It requires little power so it can be operated from AC, battery or solar setup. The unit is externally mounted so there is no need to lower anything into the well which eliminates the risk of well contamination and product corrosion. It is the perfect choice for potable, contaminated or caustic wells.

## Product Features:

- SCADA/Telemetry Compatible
- Simple installation in any well configuration
- Data logger stores up to 25 million time/date stamped log points
- Weather resistant housing
- RS232, RS485 (Modbus), 4-20mA, 0-5V, 5V Alarm, USB Outputs
- Capability to initiate pump shut off to prevent overuse

## Product Benefits:

- Complete data with easy acquisition
- Real time well levels (static, drawdown, recovery)
- Save time and money compared to manual readings
- Enables well management and control
- No proprietary software or monthly fees
- Protects the investment in well and pump equipment
- Built in alarm capability in case of emergencies
- Comply with State and Local usage regulations

