## **Quartz Series**

# Real-time reservoir monitoring for better modeling, production and recovery.

**WiMO** is a retrofit well-monitoring system that uses downhole power harvesting and wireless communication to transmit well parameters to the surface in real-time.

### **Features and Benefits**

- Enhances reservoir understanding and management through real-time, ultra-accurate wireless communication to surface, resulting in improved production.
- Enables real-time autonomous, intelligent and selective monitoring of multiple zones (one WiMO per zone).

- Reduces topside and other field capital expenditures by minimizing water treatment infrastructure.
- Decreases operating expenditures by eliminating well interventions such as production logging runs for testing and diagnostics.
- Performs long-term testing in high-pressure and high-temperature wells.
- Lowers health, safety and environmental hazard incidences.
- Designed to be retrofit to slickline, wireline and coiled tubing installations with tubing sizes of 3-1/2" and up.
- Deploys easily due to its compact size.



# WELL HEAD COMMUNICATION SUB SEA - HYDRO ACOUSTIC OR CABLES LAND INSTALLATION — SATELLITE WIMO 3 BHP-3, BHT-3, BHQ-3, WC-3 WIMO 2 BHP-2, BHT-2, BHQ-2, WC-2 WIMO 1 BHP-1, BHT-1, BHQ-1, WC-1

### **Specifications**

Maximum Work Pressure	Up to 20,000 psi (20 ksi)
Temperature Rating	Up to 350° F (177° C)
Pressure Accuracy	± 0.02% full scale*
Pressure Resolution	< 0.01 psi*
Temperature Accuracy	± 0.3 ° F (0.15° C)
Temperature Resolution	0.01 ° F (0.005° C)
Temperature Resolution Flow Rating	0.01 ° F (0.005° C) Up to 7,500 bpd*
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Flow Rating	Up to 7,500 bpd*
Flow Rating Tool OD	Up to 7,500 bpd* Up to 2.5"

<sup>\*</sup> Other specifications available upon request.

WWT International is the exclusive representative for WINS Wireless Instrumentation in North America.

For more information, contact us at +1.281.345.8019.

www.wwtinternational.com

