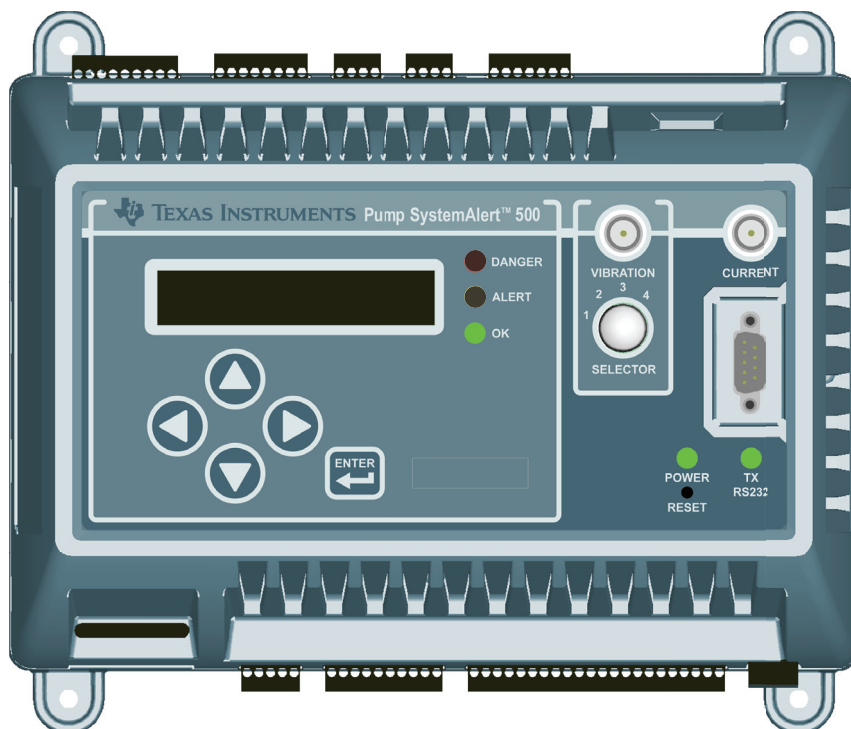


New Product

Available June 2005

Pump SystemAlert™—24/7 Monitoring for Pump Systems



Texas Instruments new Pump SystemAlert™ brings continuous rotating equipment monitoring—and protection—to pump systems and other essential motor-driven rotating equipment. Process facilities, refineries, manufacturing plants and other locations that depend on industrial pump trains can deploy cost-effective monitoring to:

- Reduce downtime
- Protect equipment and facilities
- Lower maintenance costs
- Improve plant safety and liability

Monitor equipment anywhere and anytime

Continuous real-time condition monitoring within your plant network puts your finger on the pulse of rotating equipment, eliminating unmonitored periods

when machine stress and breakdowns could occur.

Pinpoint dangerous conditions

Integrating a broad stream of mechanical, electrical and process data provides maintenance staff with all the information to go in the right direction—eliminating trial and error.

Respond quickly to equipment problems

Combined motor protection, load monitoring, motor current signature analysis, system monitoring and vibration monitoring in one package catches pump system trouble before it starts.

Prevent surprises and wasted rebuilds

Building complete maintenance models reduces the need to take

equipment off-line for sporadic check-ups. Real-time data collection means maintenance models are no longer built on guess work.

Increase pump performance

Integrating data with distributed control systems provides critical process information, allowing operators to run equipment on a tighter performance curve, maximizing plant output and reducing maintenance costs.

Contact Texas Instruments to learn more about cost effective monitoring—and protection—for your motors, pumps and other rotating equipment systems.

Texas Instruments Sensors & Controls offers the only cost-effective bundled mechanical and electrical monitoring and protection platform for pump systems.

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