



LIME PUMP



LIME INSTRUMENTS

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LIME PUMP control system will work with any manufacturer's equipment and provides the latest in pump control technology ruggedized to cater to the oilfield's demands.

- Redundant operator controls for greater reliability
- Ruggedized 15" high-bright sunlight-viewable touch screen control panel
- Wired or wireless connectivity for easy spread integration

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LIMEPUMP SINGLE PUMP CONTROLLER

The Lime Instruments LIMEPUMP control system combines precision measurement and control with ruggedized oilfield ready toughness.



SOFTWARE COMPONENTS

- LIMEPUMP controller is designed to monitor and control engine and transmission packages from all major manufacturers
- Job data can be logged and graphed on each individual unit
- Monitors the following:
 - J1939 Can Bus (engine and transmission parameters)
 - Discharge Pressure, Rate, Total, and Temperatures

HARDWARE COMPONENTS

- Ruggedized controller with real-time support for deterministic control, logging, and analysis
- Local control box features one ruggedized 15" sunlight-viewable touchscreen display
- Customized enclosure protects from heat, water, dust, and other debris
- Capable of linking up to 20 pumps and run them from the climate-controlled cabin



ADDITIONAL COMPONENTS

- Redundant operator controls via local screen, handheld remote, laptop, or LimeFrac data van
- Configurable on-the-fly over pressure trip set points
- Ethernet based communications
- Wireless controls with dynamic IP addressing
- Capable of on-board valve automation and c-pump control



BUILDING LEADING-EDGE CONTROLS AND INSTRUMENTATION SYSTEMS