



LIMEHYDRATION



LIME INSTRUMENTS

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LIMEHYDRATION control system will work with any manufacture's equipment and combines precision measurement and control with ruggedized oilfield ready toughness.

- Control up to 4 chemical and 2 gel pumps with stage information display
- Automatic or manual auger control for dry chemicals and chemical pump control
- Engine control with J1939 code reporting
- Datavan integrates wired or wireless

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LIMEHYDRATION CONTROL SYSTEM

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



SOFTWARE COMPONENTS

- LIMEHYDRATION Control System designed to be controlled either locally or from the Lime Datavan.
- Ruggedized embedded controller with real-time support for
 - Deterministic control
 - Logging
 - Analysis
- Windows 7 embedded software designed to run the PC interface from either the console inside the cabin or from the Datavan.

HARDWARE COMPONENTS

- Hydration panel includes ruggedized 15" sunlight viewable touchscreen display
- Customized console and panel includes up to six (6) SmartVue panel meters featuring a touchscreen user-configurable graphical interface with eight (8) inputs and four (4) outputs



ADDITIONAL COMPONENTS

- Seamlessly integrates with LimeFrac Datavans, Chem-Add control systems, and Blender control systems.
- Monitors inputs for tank level, temperature, flow meter, air pressure, transmission and engine data, and centrifugal and boost pumps.



BUILDING LEADING-EDGE CONTROLS AND INSTRUMENTATION SYSTEMS