



LIMEDMAT



LIME INSTRUMENTS

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LIMEDMAT is a density meter and transmitter head used to measure sand concentrations in fracturing operations. The LIMEDMAT system is designed to read voltage from a detector and convert that measurement to a density.

- Supported detectors:
 - Berthold LB 6770
 - ThermoFisher 5192 SGO
- 8.4" touch display
- One and two piece design

LIME INSTRUMENTS

LIMEDMAT DENSITY METER & TRANSMITTER

The Lime Instruments LIMEDMAT is a density meter and transmitter head used to measure sand concentrations in fracturing operations.

SOFTWARE COMPONENTS

- Easy to calibration and standard to water
- Display density and concentration
- Fully integrates with Lime Instruments software for data acquisition and recording

I/O CAPABILITIES

- Inputs
 - (1) voltage (Detector)
- Outputs
 - (2) 4-20 mA



HARDWARE COMPONENTS

- Ruggedized completely sealed design
- Sunlight viewable armored resistive touchscreen
- Operates at -40C to 70C

COMMS INTERFACE

- Ethernet
- Modbus



BUILDING LEADING-EDGE CONTROLS AND INSTRUMENTATION SYSTEMS