

HydrationLink

HydrationLink is a system designed for you to easily operate a hydration unit either locally (via the control panel on the truck) or remotely (via DVCommand in the data van). HydrationLink accommodates up to five chemical-add pumps and features automatic tub levels for easy hydration control.

Features



AUTOMATED AND MANUAL CONTROL

Liquid adds are available through both manual and auto control.



RESPONSIVE TANK LEVELING

Liquid adds are available through both manual and auto control.



DATA AVAILABLE VIA AMI ANALYTICS

Allows remote monitoring of jobs and maintenance status.



INTEGRATES WITH DVCOMMAND

Remote stage scheduling available via the Treater from the convenience of the data van.



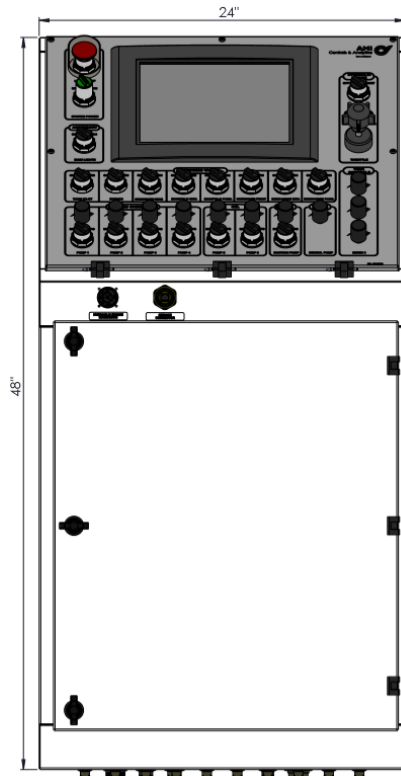
SERVICE AND SUPPORT

Dedicated customer service from commissioning, training, and implementation through to field support.



Hardware Specifications

1. NEMA 12 operator console
2. National Instruments cRIO controller foundation
3. J1939 CAN bus support
4. Input voltage (DC): 24V
5. Power consumption (rated): 400W
6. Power consumption (max): 800W
7. Ambient temperature operation: -40°C to +70°C



Enclosure Front View



Enclosure Side View

Note: All dimensions are in inches. Custom sizing is available.

Functionality

AVAILABLE CONTROLS

Automated control of up to five liquids

Tote agitator control

Hydraulic engine control

Engine/transmission diagnostics – J1939

Maintenance monitoring

Onboard data storage

AVAILABLE SIGNALS TO MONITOR

Liquid chemical add rates (flow meters)

Hydraulic system pressures

Hydraulic system temperature

Fuel level

Disclaimer: Advanced Measurements Inc. reserves the right to make product improvements and amendments to the product specifications stated throughout this datasheet without prior notification. Specifications reflect standard product performance for off-the-shelf components within the enclosure.