MECH Software For Murphy's PV380 Mechanical/Electrical Engines

MurCal's Exclusive In-House Operating System For The PV380

What is MECH Software?

MECH (short for Mechanical Engine) software is a cutting-edge instrument that caters specifically to the Murphy PV380 series for Mechanical/Electrical Engines. It functions as a versatile engine controller, providing critical features for enhanced engine monitoring, diagnostics, and alarm shutdowns.

Key Features:

Black and White Display: The MECH software boasts a high-contrast black and white display, ensuring optimal visibility and readability even in challenging industrial environments. This display is the gateway to a wealth of information regarding engine performance.

Engine Diagnostics: One of the standout features of MECH software is its capability to handle comprehensive engine diagnostics. It empowers operators and technicians with real-time insights into the engine's health, facilitating proactive maintenance and reducing downtime.

Set Point Alarm and Shutdown Control: MECH software is designed to offer precise set point alarm and shutdown controls. This ensures that any deviations from optimal operating conditions trigger immediate responses, preventing potential damage and optimizing engine performance.

J1939 Communication: Keeping pace with modern communication standards, MECH software seamlessly integrates with J1939, a widely adopted protocol in the industry. This allows for efficient data exchange and communication between the engine and other

connected devices.

Compatible Products:

MECH software is tailor-made for the PV380 series, specifically the **PV380**-**R3**-**Mech** and **PV380**-**R2**-**Mech**. The R3 version stands out with its updated and simplified display, providing an even more user-friendly interface without compromising on functionality.

Benefits:

Enhanced Efficiency: The MECH software significantly enhances the efficiency of engine monitoring and control, contributing to improved overall system performance.

Proactive Maintenance: With robust engine diagnostics, operators can address potential issues before they escalate, leading to proactive maintenance and minimized downtime.

User-Friendly Interface: The R3 version's simplified display ensures that users can navigate and interpret information effortlessly, promoting ease of use and reducing the learning curve.

Industry-Leading Partnerships: The MECH software is a result of Murphy's strong partnerships with industry-leading manufacturers, assuring users of top-notch quality and reliability.

In the realm of engine control and monitoring, Murphy's PV380 series equipped with MECH software stands as a testament to innovation and reliability. Whether you are dealing with mechanical or electronic engines, this software offers a sophisticated yet user-friendly solution that empowers operators, enhances efficiency, and ensures the longevity of your industrial engines.

41343 12th Street West
Palmdale, CA 93551
www.murcal.com
sales@murcal.com
661-272-4700