

PM-50

The Panel Meter Reimagined



Graphical Panel Meter, PM-50

SIMPLE PANEL METER WITH

- Easy to read graphics
- Universal Analog/Digital Inputs
- Solid state or relay outputs
- Display color change and status notification
- Modbus and Wi-Fi communications
- Smart device connectivity
- Apps for programming and monitoring
- Modular construction to add capability

ADDITIONAL CAPABILITIES

- Ethernet and RS232 communications
- Retransmitted analog output
- Dual form "C" relays
- Quad form "A" relays
- AC power module

THE DATA YOU NEED TODAY. THE POWER TO DRIVE YOUR FUTURE.

Red Lion's new panel meter, the PM50 is the latest offering in our panel meter products. It starts with an improved graphic display making it easier to read by the machine operators. The display is more intuitive allowing faster decision to be made. In addition, it can provide alarm output to indicate fault conditions include a color changing display for a visual impact.

Monitor your equipment like never before with Red Lion's PM-50 Graphical Panel Meter. This next-generation smart device is easy to configure and connect, and gives you instant visual access to workflows and performance over your plant floor and field installations. Unplug your old meter, insert the PM-50, connect via Ethernet or Wi-Fi, and connect reliably to the operational input that matters most. Creating an Industry 4.0 plant floor has never been easier. A built-in set-up wizard and mobile app lets anyone program the meter and use it on the floor or remotely. The panel unit's touchscreen interface displays the operational insights you need using vibrant, user-friendly graphics. Swipe directly to view more outputs with zero effort. Wireless connectivity and the PM-50 smartphone app lets you access and monitor critical operational data wherever you are, so you can stay focused on production excellence. Set up instant notifications to stay on top of equipment needs and eliminate wasteful downtime. The PM-50's modular design grows with you, marrying the simplicity of a panel meter with the power of your connected, data-driven future.



EASY TO READ

Large, best-in-class displays—either 3.5" or 4.3"—with vibrant, user-selectable graphics present critical operational data for at-a-glance insights.



EASY TO USE

Choose from a library of intuitive screens, customizing meter elements to reveal your most important data with minimal interaction.



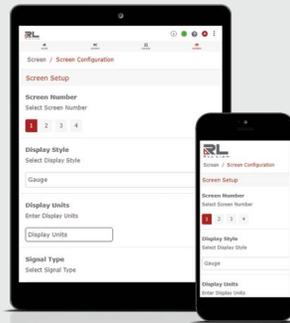
EASY TO CONNECT

In addition to Ethernet, Modbus/RS485, and RS232 communication, you can take advantage of Wi-Fi for a truly wire-free connectivity.



EASY TO EXPAND

Add capability by stacking modules to your PM-50. The field installable modules provide output, communications and AC power functionality when needed.



EASY TO SETUP

An on-device programming wizard gets set-up of the PM-50 started. Alternatively, you can program it using mobile apps or from a web browser.



EASY TO UPGRADE

Simply replace any meter in an 1/8 or 1/16 DIN panel cutout and turn on the Wi-Fi. Welcome to your connected smart factory floor.

THE FUTURE OF PANEL METERS IS HERE

PM-50 is not just a better panel meter. It's the first device to make the power of Industry 4.0 truly accessible by anyone. Contact Red Lion today to learn more and experience the potential of your own smart factory floor.

Red Lion is focused on being THE Industrial Data Company™. We empower industrial organizations around the world to unlock the value of data by developing and manufacturing innovative products and solutions to access, connect and visualize their information. Red Lion's global manufacturing and support facilities serve customers in factory automation, alternative energy, oil and gas, power and utilities, transportation, water and wastewater industry segments. We provide scalable solutions for cloud connectivity, edge intelligence and asset management, industrial Ethernet switches and industry-leading panel meters and operator panels, to make it easy for companies to gain real-time data visibility that drives productivity. For more information, please visit www.redlion.net

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Connecting You to Your Data