



EXCELLENCE. REDEFINED.

# PM-50: THE PANEL METER REIMAGINED

### ON-BOARD FEATURES

- Smart device connectivity
- Wi-Fi and Modbus communications
- Universal inputs
- Dual solid state outputs
- Display color change and status notification
- Start-up wizard/ programming assistance
- App for programming and monitoring
- Modular construction for additional capability

3.5" Full color graphical touchscreen

Single screen display, swipe for an additional 4 screens

Easily replaces 1/16 DIN products



4.3" Full color graphical touchscreen

Dual screen display, swipe for an additional 2 screens

Easily replaces 1/8 DIN products



### 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.

Monitor your equipment and see your data like never before with Red Lion's Graphical Panel Meter, PM-50. This next-generation graphical panel meter connects you to the information that matters most, where and when you need it most. Unplug your old meter, insert PM-50, connect it to Wi-Fi, and start harvesting your data—creating a smart plant floor has never been easier.

Smart-device connectivity frees critical data from the confines of the plant floor, so you can remotely gather the workflow and process insights you need to increase production throughout. Instant notifications reduce downtime by keeping you on top of equipment needs. On the panel, a touchscreen interface loaded with vibrant, user-friendly graphics allows you to swipe and view more data with less effort. Its modular design grows with you. And a built-in set-up wizard and available mobile programming app means anyone can program the meter. With PM-50, the simplicity of a panel meter meets the power of your connected 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.



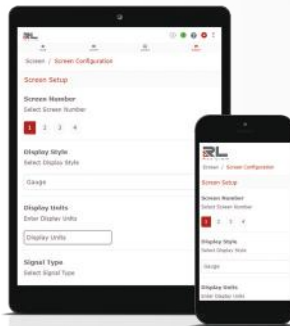
### EASY TO CONNECT

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 SET UP

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.

[redlion.net](http://redlion.net)

