

GRAPHICAL PANEL METERS

Next Generation of Panel Meters



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INTRODUCING THE GRAPHICAL PANEL METER PM-50

- 3.5" and 4.3" Graphical Display
- Full Color, Touchscreen
- Analog and Digital Models
- 1/16 and 1/8 DIN Panel Cut-out



UNMATCHED ONBOARD FEATURES

- Wi-Fi
- RS485/Modbus
- Programming Wizard
- Micro SD Card
- Universal Inputs
- Programmable User Inputs
- Dual SS Outputs
- DC Powered (AC Module)
- Removable Cage Clamp Terminals
- Redesigned Mounting Bracket
- Modular Construction
- Various Modules
- UL Approval



PANEL METER REIMAGINED



Graphical Display



Simple Programming



Smart Device Connectivity



Alarm Notifications



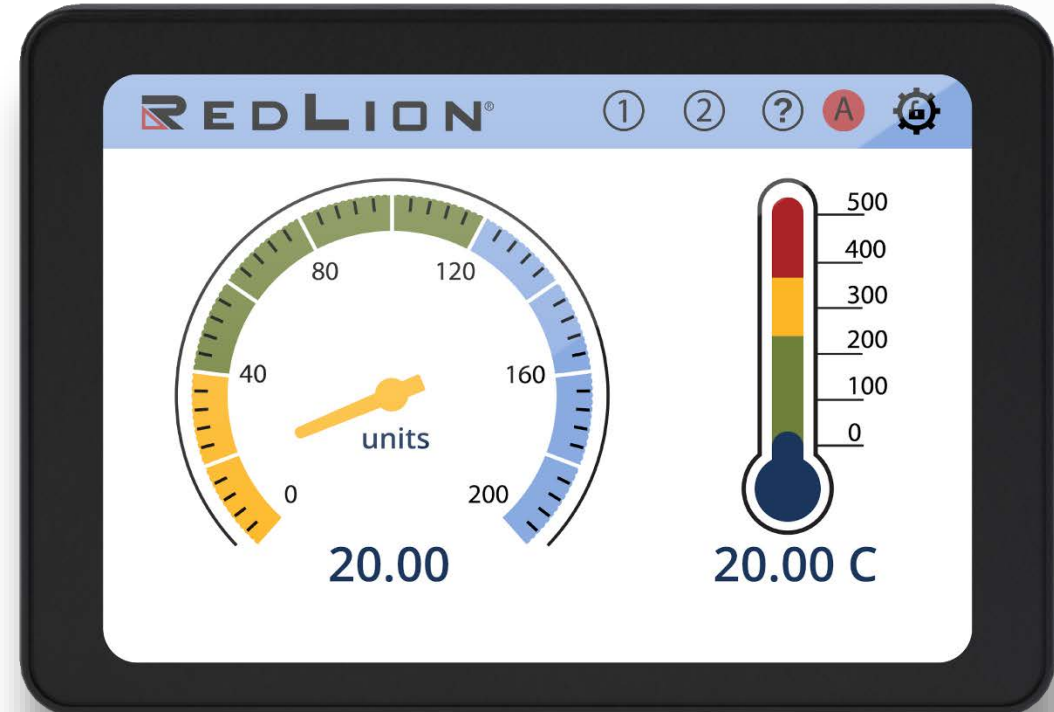
Modular Construction



Data Access



Easy Field Replacement



GRAPHICAL DISPLAYS

Full Color Touch Screens

Choose from a library of intuitive screens, customizing meter elements and colors to reveal your most important data. No software required!



SIMPLE PROGRAMMING

Easy to Set Up

Simply use one of these methods

- Programming Wizard
- Programming App (IOS and Android)
- Web Browser
- Touchscreen Button Menu Style
- Micro SD Card (Copy and Uploading)



SMART DEVICE CONNECTIVITY AND ALARMS

Visual and Push Notification

Visual alarm notification via orange or red color band on display



Remote monitoring via the App and push notification when paired with meter

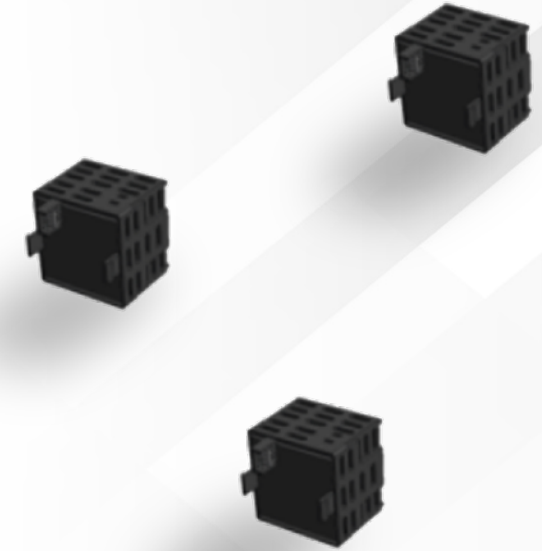
MODULAR CONSTRUCTION

Easy to Expand

Additional capability can be added with plug-in-play modules.

Available Field Installable Modules

- Dual Form C Relay
- Quad Form A Relay
- Retransmitted Analog Output (4 to 20 mA/0 to 10 VDC)
- Ethernet Communication
- RS232 Communication
- AC Power
- More to come!



EASY TO CONNECT

Build Your Data Infrastructure

Choose your range

- Wi-Fi
- Ethernet
- Modbus/RS485
- RS232

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



EASY FIELD REPLACEMENT

Dimensions

Panel meters are used across the plant floor, so why are most panel meters not connected today?

Cost is the answer! The cost to run wires (labor and wire) to connect all these stranded assets. That is no longer an issue with the PM-50!

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.



EASY FIELD REPLACEMENT

Use Existing Mounting and Wiring

- Unwire the old meters
- Remove them
- Install the PM-50
- Use the same wiring (signal and power)
- Enable Wi-Fi and access network
- Your panel is now connected

Brewing plant panel in operation



FOR MORE INFORMATION

WWW.REDLION.NET



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