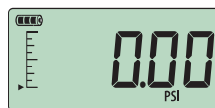
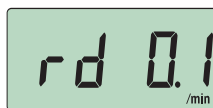
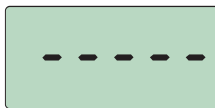




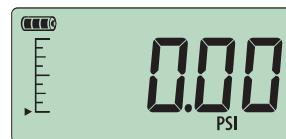
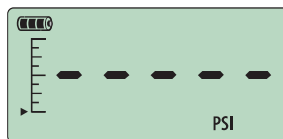
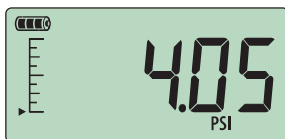
m1 Quick Reference



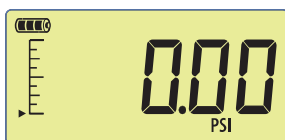
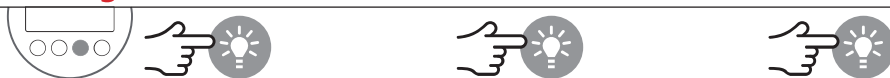
Power On



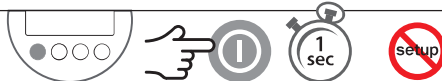
Zero



Backlight



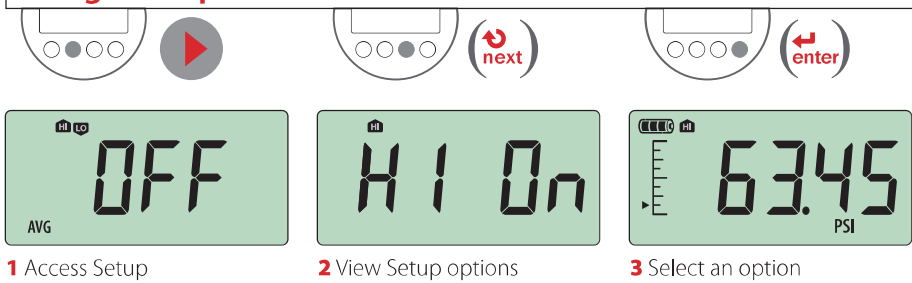
Power Off



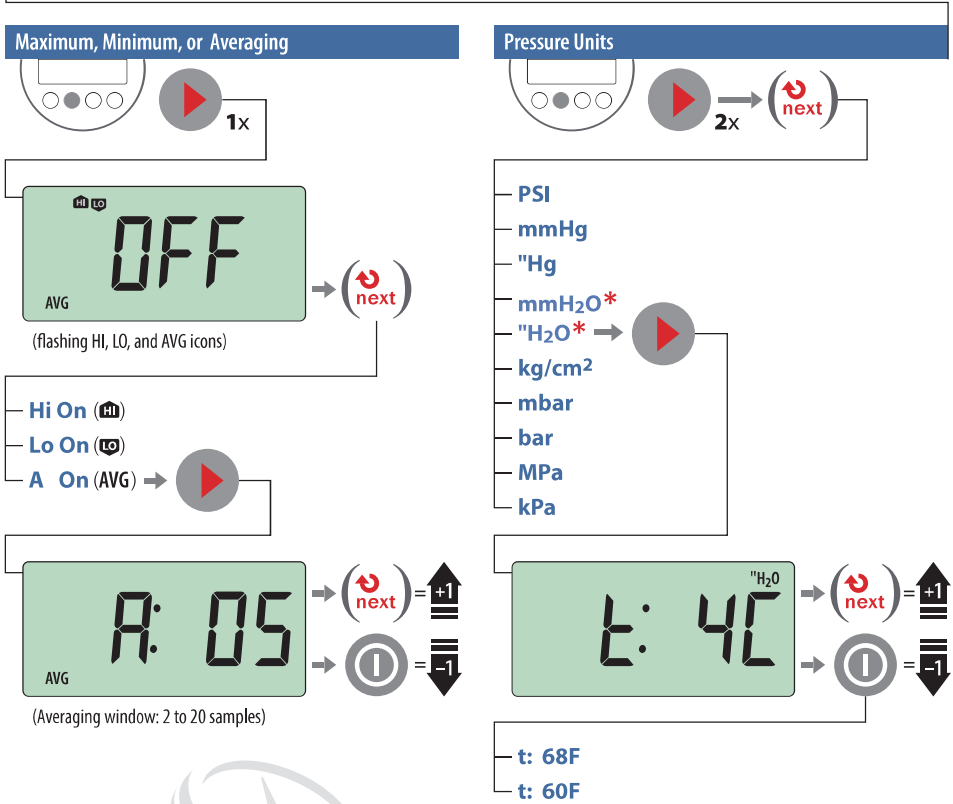
AMETEK
TEST & CALIBRATION INSTRUMENTS

Note: Pressing the **enter** button always returns the gauge to operating mode. If you want to set multiple Display Functions, press the **setup** button to navigate from one Display Function to the next, then press the **enter** button when you are done.

Gauge Setup Basics



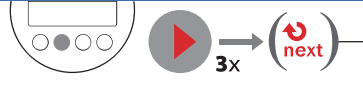
Gauge Setup Map



All units are not available with every pressure range.
* H₂O icons and temperature settings will only display on H₂O enabled units.

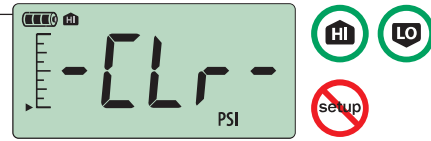
Gauge Setup Map continued

Backlight Timer



- **Lt: 15** (light stays on for 15 seconds)
- **Lt: 60** (light stays on for 60 seconds)
- **Lt: On** (light does not turn off automatically)

To Clear Peaks or Line Pressure



Troubleshooting

Err 1 displayed:

The M1 checks the internal calibration every time it's turned on.
Contact factory for further instructions.

Err 2 displayed:

The M1 has tried to display a number too large for the display due to electrical malfunction or numerical error.
Contact factory for further instructions.

Err 5 or Err 6 displayed:

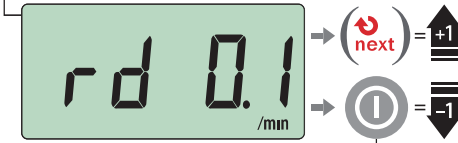
The M1 pressure sensor is exhibiting behavior out of normal operating condition. Contact factory for sensor replacement.

Note: If there is no gauge activity for 10 seconds, the gauge will return to operating mode. Any Setup options that you have selected will be enabled.

Power Management *



* This menu can be accessed only when the gauge is off.



Ultra Low Power Mode

- **rd 0.1** (1/10 minutes ... 30,000 hours)
- **rd 0.2** (1/5 minutes 25,000 hours)
- **rd 1.0** (1/1 minute 10,000 hours)
- **rd 2.0** (1/30 seconds... 6,000 hours)
- **rd 4.0** (1/15 seconds... 3,000 hours)
- **Off --*** (4/1 second 600 hours)
- **Off 1H**** ... (4/1 second 600 hours)

* At "Power On," this setting is displayed as **No Auto off**

** At "Power On," this setting is displayed as **Auto off 1H**

Note: Whenever one of the **rd** settings is selected, the battery icon will change from  to  indicating that the M1 is in Ultra Low Power Mode.



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