

Connections

Indication, Accuracy, & You

This month's sidebar quote is from Grace Hopper. Grace Hopper if you are not aware is considered to be the first computer program "debugger." When she began, computers were just as mechanical as they were electric and



"One accurate measurement is worth a thousand expert opinions."

- Grace Hopper

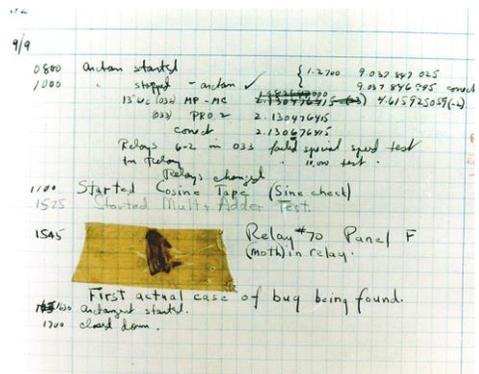
As New England Drives & Controls constantly strives to become a better asset to our customers, our whitepaper series will feature new technologies or helpful insights that may be pertinent to the reader. It is our sincere hope that this information will be beneficial in both relating, and applying content to your industrial needs.

We hope you find this whitepaper series an enjoyable and informative read.

We always welcome your questions and comments.

computations were done using relays and high voltage tubes. When the output of a computer was called into question, she discovered a moth in one of the computer's relay contacts. At that time the term debugging was coined. She also is credited with the quote in this month's Connections sidebar. It acts as a great segue into this month's topic and product showcase.

Meters and indication are used everywhere. We truly take them for granted. They are our car's speedometers, and fuel gauges. Microwave your lunch and the display counts down the time until you can eat. Step on the scale and the display indicates your weight. You get the idea. Anything measurable has to have a way to convey this information to be meaningful. As a corollary anything measurable can be controlled or changed.



World's first computer bug!

Red Lion, a line we proudly carry offers panel meter indicators and displays that can handle any of your display indication needs... and then some. Be it temperature, pressure, liquid level, counting, electrical measurement or whatever else you need to keep an eye on; they have a solid and affordable solution. If you want to be even fancier, use of their HMI display units can visually display the information they convey in a modern "dazzling format."

They can also do many, many more computations than the original UNIVAC that Grace Hopper used and are impervious to moths, if not to other computer bugs.



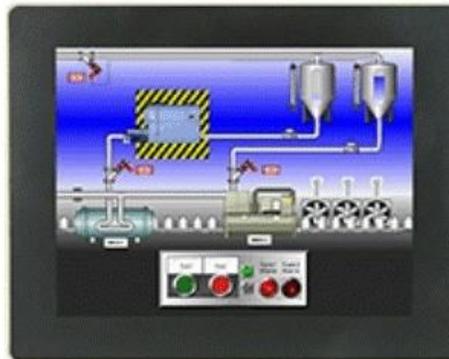
If you are in need of a panel meter, or other indication, let us know. We would be happy to not only give an expert opinion, but also help accurately measure the need and provide the proper indication solution.

The Red Lion Website has a “Panel Meter Selection Guide” that can walk you through the options to find the proper panel meter for your needs. <https://www.redlion.net/support/panel-meter-selector>

They are so confident that you will be satisfied with their products that they will replace any competitive panel meter you have, regardless of its condition for free. See a New England Drives & Controls Representative for more details.

-Peter Lavoie (Engineering Manager)

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