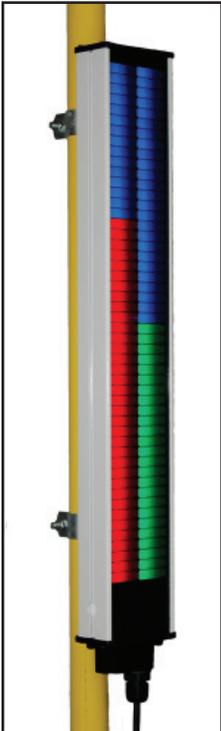


Microflex, LLC Introduces new Smart LED Process Bar Display

The PB series process bar displays help visualize data on an easy-to-read display and reveal important information to plant personnel.



PATTISON, Texas – Microflex, LLC recently launched its Pixel Signs PB series process bar displays, which make it easy to monitor virtually any process data. The new signal towers were developed as a low cost, easy-to-use alternative to magnetic level indicators, which utilize floats and flipping magnetic flags to track a fluid level. Microflex’s electronic bar displays use multicolor LEDs to provide a highly configurable gauge that can be used to visualize almost any process data value.

“We developed the bar display as a lower cost, more reliable alternative to the magnet flag type level indicators,” said Kevin Cessac, President of Microflex, LLC. “We have found many other applications for this highly configurable display.”

PB displays scale and filter process values to fit an easy-to-read bar format at up to 1% resolution. Having two bars on the same display allows for comparing two values such as setpoint vs. measured value. Or, both bars may be used presenting a single value to maximize viewing distance. The vivid bar graph indicator uses high intensity red, green, and blue LEDs, which are perfect for dimly lit locations. The unique pixel shutter design makes the display viewable outdoors even in bright sunlight.

The new process bar displays are configured using a Windows-based PC attached to the display USB port. Microflex offers a free download of the PB configurator app software on its website. The new type of bypass level indicators supports Modbus RTU protocol, RS-232 or RS-485, and include two analog ports for direct connections to sensors or loop transmitters. They may also be used to measure time intervals and count events. Digital inputs can be set to start, stop, pause, or reset the timers or counters.

Visualize data and reveal meaningful information to plant personnel easily with the new Pixel Signs PB series bar displays. Sharing process information provides a high return on investment.

Visit <https://microflx.com/collections/pb-process-bar-displays> for additional information.

Microflex, LLC will be an exhibitor at the 2019 OTC (Offshore Technology Conference) in Houston, May 6-9. Visit the company’s booth to learn more about the new Pixel Signs PB series process bar displays.

About Microflex, LLC:

Established in 1990, Microflex, LLC develops innovative products for the instrumentation and process control industry. Products include HART protocol modems and serial converters. Now, the company has developed a new smart process bar gauge, the Pixel Signs PB series. Go to <https://microflx.com> to learn more about the manufacturer’s products.

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