Digital Panel Meter Delivers Dual Counter, Dual Rate Meter with Math Functions

Red Lion Controls announced the latest addition to its rugged PAX2 Series of dual line display meters. The PAX2D Digital Panel Meter is a single package featuring a dual counter and dual rate meter, with a third counter and rate display that allows the user to perform math functions. With universal features and versatile programming capabilities, this single meter can suit virtually any digital pulse applications. Line one consists of a 0.7" high, six-digit LCD display that can be programmed to show counters A, B, or C; rate A, B, or C; or the high or low values. The main display also offers three programmable, easy-to-read colors: red, orange and green. The color change can be tied to programmable setpoints. This feature provides the operator with a visual display of changing conditions—even when they are not close enough to read the meter value. A second display line is a 0.35" high, 9-digit, green LCD that can also be programmed for any of the Line One parameters. The 9-digit display accommodates totalizing applications that exceed normal 6-digit displays. The meter also offers a programmable custom unit indicator for both displays. The meter accepts inputs from proximity sensors, magnetic sensors, photo eyes, length sensors, rotary pulse generators, transistors and simple switches. A universal power supply accommodates both AC and DC inputs.

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