New ProVu® PD6080 & PD6081 Modbus® Scanners

PD6080

PD6081

Common Features

> Great for multi-variable transmitters
> Scan up to 16 process variables
> Master, slave, or snooper mode
> Dual analog inputs (±10 V, 4-20 mA)
> 4-20 mA analog output option (up to 3)
> Isolated 24 VDC @ 200 mA transmitter power supply
> 2 or 4 form C internal relays
> Available in exp-proof

PD6081

> Ideal for level applications
> Display level in feet and inches
> Display level and volume

PROVU® SERIES

PD6080 & PD6081 Overview

The PD6080 and PD6081 are dual-line 1/8th DIN Modbus Scanners that display multiple Modbus registers on a bright, easy to read display. The PD6081 displays in feet & inches, ideal for level applications. The PD6080 and PD6081 can be set up as a Master, Slave or Snooper. In Master mode, they scan up to 16 devices for 16 Modbus process variables (PVs) and can automatically cycle those PVs on the display, along with a unit or tag for each PV. In Snooper mode, they can sit anywhere on the Modbus network and display any process variable on the bus. A typical application might be scrolling through various registers on a multivariable transmitter such as this:

One PD6080 is set to scan three registers on a multivariable flowmeter and display Flow Rate, Density, and Temperature

Also available in explosion-proof

The PD6080 and PD6081 also include dual analog inputs, allowing analog transmitter readings to also be displayed. Math functions, including sum, difference, average, and ratio may be performed on the various inputs, with the math result displayed.

PRECISION DIGITAL CORPORATION
89 October Hill Rd • Holliston MA 01746 USA • Tel (800) 343-1001 • Fax (508) 655-8990

PRECISION DIGITAL
www.predig.com