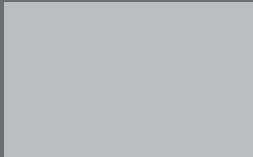
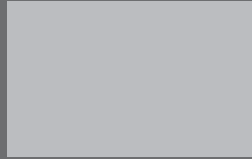


level

display & control solutions



www.predig.com

level

display & control solutions



feet & inches displays

page 5

models

- > PD6801
- > PD6830X
- > PD6081
- > PD8-6081

multi-pump controllers

page 9

models

- > PD765
- > PD6000
- > PD8-765
- > PD8-6000

loop-powered level meters

page 13

models

- > PD6800
- > PD6801

displays for multi-variable level transmitters

page 15

models

- > PD6830X
- > PD6081
- > PD8-6081

why built-in displays on transmitters are not good enough



Getting immediate access to critical information should never be difficult or dangerous. With a properly located remote display, efficiency and safety are never compromised. Precision Digital's displays and controllers provide instant and convenient access to your important processes. Choose from a variety of level displays including indicators that display level in feet and inches, displays for multivariable Modbus® level transmitters, or pump controllers.

feet & inches displays

Display level in feet and inches, not a decimal, for an optimized and simpler way to read level.

models

- > PD6801
- > PD6830X
- > PD6081
- > PD8-6081

PD6801

ProtEX-F&I Level Meter



Explosion-proof. Complete product approved

benefits

- Display level in feet and inches
- Loop-powered. Great for level applications where no other power is available
- 32-point linearization
- Display level and custom tag, volume, or percent
- Open collector Hi or Lo alarm
- 20-segment tank height bargraph
- Configure meter using SafeTouch® through-glass buttons



display level in feet & inches



custom tag, volume, or percent



Custom Tag



Volume



Percent

20-segment
bargraph



PD6830X

ProtEX-MFI Feet & Inches

MODBUS SCANNER



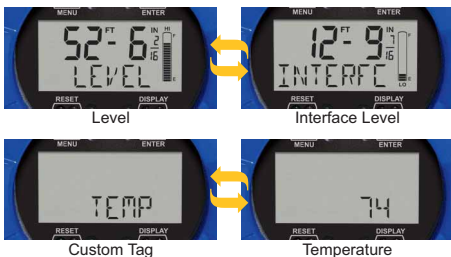
Explosion-proof. Complete product approved

benefits

- Display level in feet and inches
- Great for multi-variable modbus level transmitters
- Display interface level, temperature, & more
- Scan multiple tanks
- Master, slave, or snoop mode
- Configure meter using SafeTouch® through-glass buttons
- 32-point linearization
- Two open collector alarm outputs
- **Coming soon!**



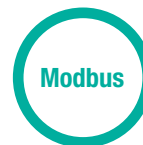
display interface level & temperature



20-segment bargraph



2-wire RS-485 modbus protocol



PD6081

ProVu® Feet & Inches

MODBUS SCANNER

PROVU
SERIES



benefits

- Display level in feet and inches
- Great for multi-variable transmitters
- Scan multiple tanks
- Display level and volume
- Master, slave, or snooper mode
- 4-20 mA analog output option (up to 3)
- Isolated 24 VDC @ 200 mA transmitter power supply
- 2 or 4 form C internal relays
- **Coming soon!**



PD8-6081

ProtEX-MAX Feet & Inches

MODBUS SCANNER

ProtEX
MAX



Explosion-proof. Complete product approved

benefits

- Display level in feet and inches
- Great for multi-variable transmitters
- Scan multiple PVs
- Display level and volume
- Master, slave, or snooper mode
- 4-20 mA output with isolated 24 VDC @ 40 mA power supply
- 2 or 4 form C internal relays
- **Coming soon!**



multi-pump controllers

Pump controllers provide clear level indication, pump alternation control, and can power the transmitter.

models

- > PD765
- > PD6000
- > PD8-765
- > PD8-6000

PD765

Trident X2 Pump Controller

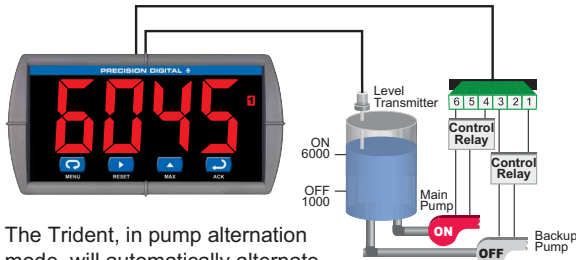


benefits

- Huge, easy-to-read display
- Pump alternation control for up to 2 pumps
- Maximum/minimum display
- 24 VDC power supply available to power the transmitter



pump alternation control



The Trident, in pump alternation mode, will automatically alternate two pumps.

power the transmitter



huge 1.2" (30.5 mm) display



Trident X2 Actual Size Digits

PD6000

ProVu® Pump Controller

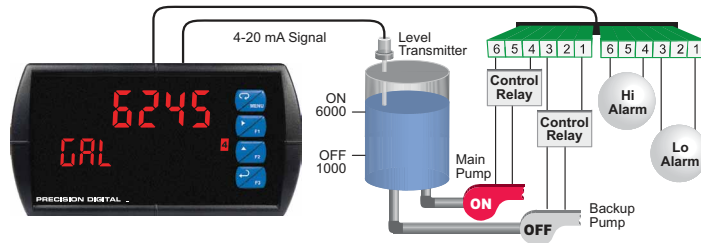


benefits

- Multi-pump alternation control for up to 8 pumps
- Isolated 24 VDC @ 200 mA transmitter power supply
- Display the measured input in two scales (i.e. gallons and percent)
- 2 or 4 form C internal relays
- 4-relay expansion module available
- 4-20 mA output with isolated 24 VDC @ 40 mA power supply



pump alternation of up to 8 pumps



power the transmitter



dual-scale level display



Gallons & Height



Gallons & Percent

PD8-765

ProtEX-MAX Pump Controller



Explosion-proof. Complete product approved

benefits

- Huge, easy-to-read display
- Pump alternation control for up to 2 pumps
- Maximum/minimum display
- 24 VDC power supply available to power the transmitter
- Configure meter using SafeTouch® through-glass buttons



PD8-6000

ProtEX-MAX Pump Controller



Explosion-proof. Complete product approved

benefits

- Multi-pump alternation control for up to 8 pumps
- Isolated 24 VDC @ 200 mA transmitter power supply
- Display the measured input in two scales (i.e. gallons and percent)
- 2 or 4 form C internal relays
- 4-relay expansion module available
- Configure meter using SafeTouch® through-glass buttons



loop-powered level meters

Loop-powered level meters are great for level applications where no other power is available.

models

- > PD6800
- > PD6801

PD6800

ProtEX-Pro Level Meter



Explosion-proof. Complete product approved

benefits

- Dual-line display
- Loop-powered. Great for level applications where no other power is available
- 32-point linearization
- Alphanumeric tag names on lower display
- Configure meter using SafeTouch® through-glass buttons



PD6801

ProtEX-F&I Level Meter



Explosion-proof. Complete product approved

benefits

- Display level in feet and inches
- Loop-powered. Great for level applications where no other power is available
- 32-point linearization
- Display level and custom tag, volume, or percent
- Open collector Hi or Lo alarm
- 20-segment tank height bargraph
- Configure meter using SafeTouch® through-glass buttons



displays for multi-variable level transmitters

Great for multi-variable modbus level transmitters to display interface level, temperature, and more.

models

- > PD6830X
- > PD6081
- > PD8-6081

PD6830X

ProtEX-MFI Modbus Scanner

MODBUS SCANNER



Explosion-proof. Complete product approved

benefits

- Display level in feet and inches
- Great for multi-variable modbus level transmitters
- Display interface level, temperature, & more
- Scan multiple tanks
- Master, slave, or snooper mode
- Configure meter using SafeTouch® through-glass buttons
- 32-point linearization
- Two open collector alarm outputs
- **Coming soon!**



PD6081

ProVu® Modbus Scanner

MODBUS SCANNER

PROVU®
SERIES



benefits

- Display level in feet and inches
- Great for multi-variable transmitters
- Scan multiple tanks
- Display level and volume
- Master, slave, or snooper mode
- 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 (PD8-6081)
- **Coming soon!**





PD6000

Reading vegetable oil level

key features

- > Two-line display for custom tag
- > MeterView® Pro software for easy setup





PD8-765

Remote tank level monitoring

key features

- > Huge 1.2" (30.5 mm) display
- > 24 VDC transmitter supply



PD8-6000

Reading tank level

key features

- > SafeTouch® tough-glass buttons
- > Up to 4 on-board relays



PD8-6000

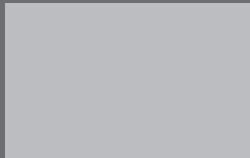
Reading tank level

key features

- > Complete product ex-proof approvals
- > Sunlight readable displays available



Your Local Distributor is



LMDLEVEL_B 05/13

PRECISION DIGITAL CORPORATION

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



www.predig.com