THE NEXT GENERATION
OF EXPLOSION-PROOF METERS

ProtEX™

operates down to
-40° F/C

ProtEX™

PRECISION DIGITAL ÷

8765

MENU   RESET   MAX   ACK

► RESET   ▲ MAX

RUGGED EXPLOSION-PROOF NEMA 4X METERS

THE PROTEX FAMILY
MODERN, RELIABLE, VERSATILE

The revolutionary ProtEX Series brings modern design, easy readability, and enhanced functionality to hazardous areas around the world in a way never seen before. From the unique, feature-packed meters of the ProtEX-MAX family to the easy-to-use ProtEX-Lite, the ProtEX Series has a meter for any application, in any environment. Whether functioning as part of a hazardous area system, or providing an extremely rugged solution for harsh environments, the ProtEX's unsurpassed quality and range of features make it the ideal choice every time.

- Beautiful die-cast aluminum enclosure with corrosion resistant epoxy coating and built-in mounting flanges for wall or pipe mounting.

- Basic to full-featured models.

- Durable enclosures are resistant to the harshest elements. Operates from -40° F/C.

- SafeTouch® through-glass button programming (available on select models).

- Displays with wide viewing angle are mountable at 0, 90, 180, & 270 degrees.

ProtEX™

OIL STORAGE TANK 1

A HAZARDOUS AREA METER EVOLUTION

1.2 Inch HUGE DISPLAY 30.5 mm

(Actual Digit Size Shown)

SAFE TOUCH®
Through-Glass Button Programming

SAFE TOUCH®
Through-Glass Button Programming

ProtEX-MAX Family
PD8

The ProtEX-MAX family brings the functionality of Precision Digital's most popular safe area meters, rate/totalizers, batch controllers, annunciators, and Modbus® meters into hazardous areas with complete worldwide approvals.

Applications involving 4-20 mA, ±10 V, pulse, thermocouple, RTD, or Modbus are handled with ease by the ProtEX-MAX.

- RS-485 with Modbus protocol available
- SafeTouch® through-glass buttons
- Four 3/4" NPT conduit holes
- Worldwide agency approvals
- 85-265 VAC or low VDC powered
- Transmitter power supply available
- Large 1.2 inch (30.5 mm) high LED displays available
- Relays and 4-20 mA output options

A HAZARDOUS AREA
METER EVOLUTION

SafeTouch®
*Through-Glass
Button Programming*

ProtEX-Pro
Process Meter
PD6800

- 5-digit, 0.7" (17.8 mm) upper display &
  7-character, 0.4" (10.2 mm) lower display
- 4-20 mA input loop-powered
- SafeTouch® through-glass buttons
- Alphanumeric tag names
- 32-point linearization
- 3.0 V drop (5.8 V with backlight)

SafeTouch®
*Through-Glass
Button Programming*

ProtEX-F&I
Feet & Inches Meter
PD6801

- Feet & Inches, 0.6" (15.24 mm) upper display
  & 7-character, 0.4" (10.2 mm) lower display
- 4-20 mA input loop-powered
- SafeTouch® through-glass buttons
- Alphanumeric tag names
- Open collector alarm output
- 20-Segment tank level indicator

FM APPROVED · CSA® · Ex · IEC Ex · Ex · C E

See website for details

www.predig.com

A HAZARDOUS AREA METER EVOLUTION

SAFE TOUCH®
Through-Glass Button Programming

ProtEX-RT
Rate Totalizers
PD6820 & PD6830

- 5-digit, 0.7" (17.8 mm) upper display & 7-character, 0.4" (10.2 mm) lower display
- Open collector pulse or alarm output

PD6830 | Pulse input
- Battery, DC, or output loop-powered
- Isolated 4-20 mA output
- Data logging
- Automatic unit conversion

PD6820 | Analog input
- 4-20 mA input loop-powered

ProtEX-FarVu/Lite
Process Meters
PD6870 & PD663

- 4-20 mA input loop-powered
- Easy calibration and installation

PD6870 | FarVu
- 3½ digits, 1" (25.4 mm) high display
- 1.0 V drop (4.0 V with backlight)

PD663 | Lite
- 3½+ digits, 0.6" (15.2 mm) high display
- Four-button programming
- Loop-powered backlight option
- 1.7 V drop (4.7 V with backlight)

MORE PRODUCTS FROM PRECISION DIGITAL

Trident X2
Process and Temperature Meter with the Market's Largest 1/8 DIN Display

Loop Leader® Series
Loop-powered Process Meters and Rate Totalizers
PD688/PD689
Non-incendive/Intrinsically Safe

PROVU® Series
Our Most Versatile and Advanced 1/8 DIN Panel Meters

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