

The Next Generation is Here



A Hazardous Area Meter Evolution

Using explosion-proof meters used to mean having limited functionality and features, a difficult to read display, and an unattractive enclosure. The ProtEX series eliminates those limitations. Precision Digital designed beautiful new enclosures with greater functionality. They have rotatable displays, built-in mounting flanges, wide-angle viewing, and more. Within the ProtEX family, you can find features like sunlight readable LED displays, through-glass infrared buttons, dual-line displays, and meters that satisfy a myriad of applications.



See website for details



PD8

- Meters, rate/totalizers, batch controllers, annunciators, and modbus meters
- Relays & 4-20 mA out options
- 24 VDC xmitter power supply
- SafeTouch® thru-glass buttons
- RS-485 with Modbus protocol standard on most models
- High/low AC/DC power options

SAFE TOUCH®
buttons

VERSATILE



PD6830 & PD6820

Common

- 5-digit, 0.7" (17.8 mm) & 7-character, 0.4" (10.2 mm) display
- Open collector pulse or alarm output
- SafeTouch® thru-glass buttons

PD6830 | Pulse input

- Battery, DC, or output loop-powered
- Isolated 4-20 mA output
- Data logging
- Automatic K-factor unit conversion

PD6820 | Analog input

- 4-20 mA input loop-powered

SAFE TOUCH®
buttons

RATE/TOTAL



PD6800

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

SAFE TOUCH®
buttons

PROCESS



PD6870 & PD663

PD6870

- 3½ digits, 1" (25.4 mm) high
- 4-20 mA input loop-powered
- Easy calibration and installation
- 1 V drop (4 V with backlight)

PD663

- 3½+ digits, 0.6" (15.2 mm) high
- 4-20 mA input loop-powered
- Four button programming
- 1.7 V drop (4.7 V with backlight)

PROCESS