PD6700-0L1 Vantageview Level Meter

Quick Overview
Input: 4-20 mA
Display: 5-digit upper display 0.7" (17.8 mm); 7 alphanumeric character lower display 0.4" (10.2 mm)
Case: Plastic NEMA 4X field mount
Power: Loop-powered
Operating Temperature: -40 to 75°C

Features
• Level indication bargraph
• Open collector Hi or Lo alarm
• SafeTouch® through-window button programming
• Alphanumeric tag names
• 3.0 V drop (6.0 V drop with backlight)
• Flanges for wall or pipe mounting
• Backlight standard
• Loop-powered
• Password protection
• 32-point, square root, or exponential linearization

PD6700 Vantageview Process Meter

Quick Overview
Input: 4-20 mA
Display: 5-digit upper display 0.7" (17.8 mm); 7 alphanumeric character lower display 0.4" (10.2 mm)
Case: Plastic NEMA 4X field mount
Power: Loop-powered
Operating Temperature: -40 to 75°C

Features
• SafeTouch® through-window button programming
• Alphanumeric tag names
• 3.0 V drop (6.0 V drop with backlight)
• Flanges for wall or pipe mounting
• Backlight standard
• Loop-powered
• Password protection
• 32-point, square root, or exponential linearization

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**PD6701** Vantageview Feet & Inches Level Meter

**Quick Overview**
- **Input:** 4-20 mA
- **Display:** 0.6” (15.24 mm) feet & inches upper display; 7 alphanumeric character lower display 0.4” (10.2 mm)
- **Case:** Plastic NEMA 4X field mount
- **Power:** Loop-powered
- **Operating Temperature:** -40 to 75°C

**Features**
- SafeTouch® through-window button programming
- Alphanumeric tag names
- 3.0 V drop (6.0 V drop with backlight)
- Flanges for wall or pipe mounting
- Backlight standard
- Loop-powered
- Password protection
- 32-point linearization
- Level and volume
- Level and percent
- Open collector Hi or Lo alarm
- Tank level bargraph

**PD6720** Vantageview Analog Input Flow Rate/Totalizer

**Quick Overview**
- **Input:** 4-20 mA
- **Display:** 5-digit rate 0.7” (17.8 mm); 7 alphanumeric character total 0.4” (10.2 mm)
- **Case:** Plastic NEMA 4X field mount
- **Power:** Loop-powered
- **Operating Temperature:** -40 to 75°C

**Features**
- SafeTouch® through-window button programming
- 7-digit totalizer
- 3.0 V drop (6.0 V drop with backlight)
- Flanges for wall or pipe mounting
- Backlight standard
- Loop-powered
- Password protection
- 32-point, square root, or exponential linearization
- Open collector pulse or alarm output

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PD6730 Vantageview Pulse Input Flow Rate/Totalizer

**Quick Overview**

**Input:** Pulse, open collector, NPN, PNP, TTL, switch contact, sine wave (coil), square wave, opto-isolated

**Display:** 5-digit rate 0.7” (17.8 mm); 7 alphanumeric character total 0.4” (10.2 mm)

**Case:** Plastic NEMA 4X field mount

**Power:** 9-30 VDC, output-loop, or battery

**Operating Temperature:** -40 to 75°C

(-20 to 75°C battery)

**Features**

- SafeTouch® through-window button programming
- Up to 13-digit total with overflow display
- Mounts directly to flowmeter
- Automatic rate, total, & grand total unit conversions
- On-board data logging (1024 points)
- Two isolated open collector pulse outputs, up to 5 kHz
- Backlight standard on all models

**Options**

- Isolated 4-20 mA output for rate, total, or grand total
- Isolated or non-isolated RS-485 with Modbus® serial communications

PD6730X Vantageview Super Snooper Modbus Scanner

**Quick Overview**

**Input:** Modbus® RTU, pulse

**Display:** 5-digit 0.7” (17.8 mm) upper display; 7 alphanumeric character 0.4” (10.2 mm) lower display

**Case:** Plastic NEMA 4X field mount

**Power:** 9-30 VDC

**Operating Temperature:** -40 to 75°C

**Features**

- Master, slave, or snooper mode
- Scan multiple process variables (PV)
- SafeTouch® through-window button programming
- Alphanumeric tag names
- Flanges for wall or pipe mounting
- Backlight standard
- Password protection
- 32-point linearization channel
- Two open collector pulse or alarm outputs
PD6730X  Vantageview F&I Super Snooper Modbus Scanner

Quick Overview
Input: Modbus® RTU
Display: 0.6" (15.24 mm) feet & inches upper display; 7 alphanumeric character lower display 0.4" (10.2 mm)
Case: Plastic NEMA 4X field mount
Power: 9-30 VDC
Operating Temperature: -40 to 75°C

Features
• Master, slave, or snooper mode
• Scan multiple tanks
• SafeTouch® through-window button programming
• Alphanumeric tag names
• Flanges for wall or pipe mounting
• Backlight standard
• Password protection
• Two open collector alarm outputs
• Tank level bargraph

PD6770  Vantageview Large Display Meter

Quick Overview
Input: 4-20 mA
Display: 3½ digits, 1.0” (25.4 mm)
Case: Plastic NEMA 4X field mount
Power: Loop-powered
Operating Temperature: -40 to 75°C

Options
• Loop-powered backlight

Features
• 1.0 V drop (4.0 V drop with backlight)
• Flanges for wall or pipe mounting
• Easy calibration and installation