

PCD200 series dual-input process meters



Solves these common problems:

- Can only access sensor data and perform analysis via control system
- Inability to program alarm limits or other parameters in the field
- Need for multiple meters for different inputs



Features	Benefits	Value
Accepts 2 inputs of either process current or process voltage signal	Ideal for large process control systems which need to monitor multiple parameters simultaneously	Versatility
	Compatible with 4-20mA vibration sensors	Doesn't require experts in vibration analysis, reducing cost
Dual inputs with math functions	Allows the meter to quickly display and analyze the most relevant variables in a variety of ways	Provides specific, actionable data
Customizable, red LED dual line 6-digit localized display	Can be programmed via front panel or remotely with included DisplayMate software	Simple and easy to configure
	Useful in applications where visual-only operating conditions are needed	Direct access to data in the field
Programmable via front panel or remotely	Meter can be modified in the field, copied from another meter, or individually programmed before use	Programming flexibility
Multiple options for powering, output, and relays	Meter can function as a standalone display and/or connect to plant infrastructure, allowing easy access to data	Reduces equipment costs
	Users can select the meter most suited to the application	Cost-efficiency
NEMA 4X / IP65 front panel	Dust-tight and protected from water jets, prevents contamination in industrial settings, high reliability	Durability, reduces replacement costs
	Sunlight-readable options available for outdoor applications	Can be used anywhere



Typical users

- Instrumentation engineers
- System engineers
- Process automation specialists
- Reliability engineers



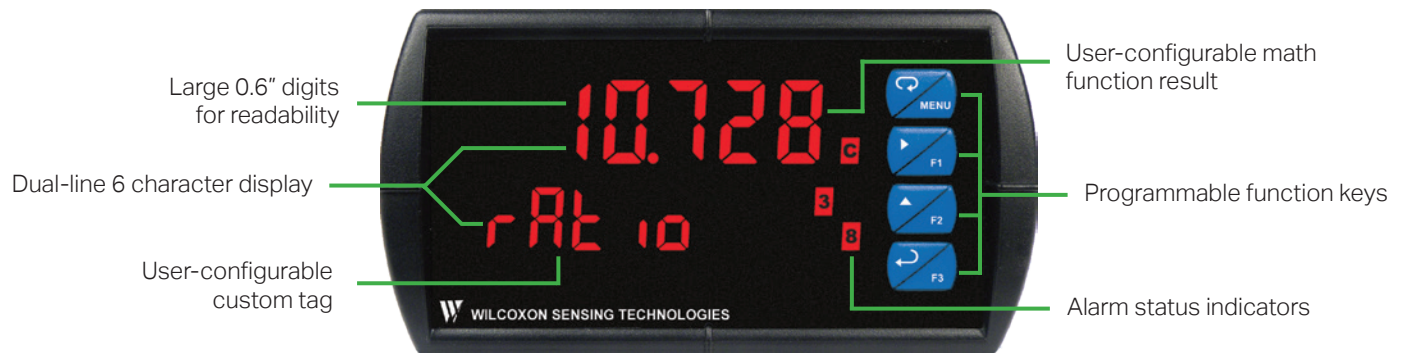
Ideal markets and applications

- Oil and gas
- Chemical processing
- Pharmaceutical
- Food & beverage processing
- Process monitoring
- Manufacturing
- General condition monitoring

PCD200 series dual-input process meters

Customizable, dual line front panel display

Rugged NEMA 4X / IP65 front panel



UV-resistant SunBright sunlight readable models for outdoor applications

Models available

Ordering information			
	85-265 VAC models	12-24 VDC models	Options installed
Standard	PCD200-265-B-N-200	PCD200-24-B-N-100	none
	PCD200-265-B-2R-200	PCD200-24-B-2R-100	2 relays
	PCD200-265-B-420-240	PCD200-24-B-420-140	4-20 mA output
	PCD200-265-B-4R-200	PCD200-24-B-4R-100	4 relays
	PCD200-265-B-2R420-240	PCD200-24-B-2R420-140	2 relays + 4-20 mA output
	PCD200-265-B-4R420-240	PCD200-24-B-4R420-140	4 relays + 4-20 mA output
SunBright display	PCD200-265-SB-N	PCD200-24-SB-N-100	none
	PCD200-265-SB-2R	PCD200-24-SB-2R-100	2 relays
	PCD200-265-SB-420	PCD200-24-SB-420-140	4-20 mA output
	PCD200-265-SB-4R-200	PCD200-24-SB-4R-100	4 relays
	PCD200-265-SB-2R420-240	PCD200-24-SB-2R420-140	2 relays + 4-20 mA output
	PCD200-265-SB-4R420-240	PCD200-24-SB-4R420-140	4 relays + 4-20 mA output