

PD2-6000 Helios Process Meter

NEW



SPECIFICATIONS

Input	0-20 mA, 4-20 mA; ± 10 VDC (0-5, 1-5, 0-10 V); Modbus PV (slave)
Display	Dual-line 6-digit, 1.80" (46 mm)
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- Isolated 24 VDC @ 200 mA transmitter power supply
- Multi-pump alternation control
- Dual-scale for level applications
- Signal input conditioning for flow & level
- 32-point, square root, exponential, or round horizontal tank linearization
- Tare function

PROGRAMMING SOFTWARE

- On-board USB and MeterView® Pro programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

PD2-6001 Helios Feet & Inches Level Meter

NEW



SPECIFICATIONS

Input	0-20 mA, 4-20 mA; ± 10 VDC (0-5, 1-5, 0-10 V); Modbus PV (slave)
Display	Dual-line 6-digit, 0.60" (15 mm) feet & inches upper display, & 0.46" (12 mm) lower display
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- Ft & In display ideal for level applications
- Isolated 24 VDC @ 200 mA transmitter power supply
- Multi-pump alternation control
- Dual-scale for level applications
- Signal input conditioning for flow & level
- 32-point, square root, exponential, or round horizontal tank linearization

PROGRAMMING SOFTWARE

- On-board USB and MeterView® Pro programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

NEW

PD2-6060 Helios Dual-Input Process Meter



SPECIFICATIONS

Input	Dual 0-20 mA, 4-20 mA; ± 10 VDC (0-5, 1-5, 0-10 V); Modbus PV (slave)
Display	Dual-line 6-digit, 1.80" (46 mm)
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- Displays two inputs simultaneously
- Math functions capabilities
- Isolated 24 VDC @ 200 mA transmitter power supply
- Multi-pump alternation control
- Signal input conditioning for flow & level
- 32-point, square root, exponential, or round horizontal tank linearization

PROGRAMMING SOFTWARE

- On-board USB and MeterView® Pro programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

PD2-6080 Helios Modbus® Scanner with Dual Analog Input

NEW



SPECIFICATIONS

Input	Modbus® RTU; Dual 0-20 mA, 4-20 mA, ± 10 VDC (0-5, 1-5, 0-10 V)
Display	Dual-line 6-digit, 1.80" (46 mm)
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- Master, slave, or snoop mode
- Poll and display up to 16 PVs
- Math functions capabilities
- Isolated 24 VDC @ 200 mA transmitter power supply
- Multi-pump alternation control
- Signal input conditioning for flow & level
- 32-point, square root, exponential, or round horizontal tank linearization

PROGRAMMING SOFTWARE

- On-board USB and ScanView programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

PD2-6081 Helios Feet & Inches Modbus® Scanner with Dual Analog Input

NEW



SPECIFICATIONS

Input	Modbus® RTU; Dual 0-20 mA, 4-20 mA, ± 10 VDC (0-5, 1-5, 0-10 V)
Display	Dual-line 6-digit, 0.60" (15 mm) feet & inches upper display, & 0.46" (12 mm) lower display
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- Master, slave, or snooter mode
- Poll and display up to 16 PVs
- Ft & In display ideal for level applications
- Math functions capabilities
- Isolated 24 VDC @ 200 mA transmitter power supply
- Multi-pump alternation control
- Signal input conditioning for flow & level
- 32-point, sq. root, or exp. linearization

PROGRAMMING SOFTWARE

- On-board USB and ScanView programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

PD2-6100 Helios Strain Gauge Meter

NEW



SPECIFICATIONS

Input	15, 30, 150, 300 mV unipolar; ± 15 , ± 25 , ± 150 , ± 250 mV bipolar; Modbus PV (slave)
Display	Dual-line 6-digit, 1.80" (46 mm)
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- 5 or 10 VDC sensor excitation
- Supports up to twelve 350 Ω load cells (minimum load resistance of 28 Ω)
- Capture or programmable tare feature
- Auto-zero feature eliminates zero drift
- Ratiometric operation
- Max/min or peak/valley hold feature
- Dual-scale feature - single input
- Rounding to 1, 2, 5, 10, 20, 50, or 100

PROGRAMMING SOFTWARE

- On-board USB and MeterView® Pro programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

NEW

PD2-6200 Helios Analog Input Flow Rate/Totalizer



SPECIFICATIONS

Input	0-20 mA, 4-20 mA; ± 10 VDC (0-5, 1-5, 0-10 V); Modbus PV (slave)
Display	Dual-line 6-digit, 1.80" (46 mm)
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- Isolated 24 VDC @ 200 mA transmitter power supply
- Displays rate and total simultaneously
- Count up or down, total & grand total
- Open channel flow with programmable exponent
- Total, grand total, or non-resettable grand total
- 32-point linearization
- On-board digital input (for remote reset)

PROGRAMMING SOFTWARE

- On-board USB and MeterView® Pro programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

PD2-6210 Helios Analog Input Batch Controller

NEW



SPECIFICATIONS

Input	0-20 mA, 4-20 mA; ± 10 VDC (0-5, 1-5, 0-10 V); Modbus PV (slave)
Display	Dual-line 6-digit, 1.80" (46 mm)
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- Isolated 24 VDC @ 200 mA transmitter power supply
- Start, batch, pause, & stop with front panel buttons
- Display batch total + rate, grand total, batch count or preset
- Single or multi-stage batching
- Automatic overrun correction
- Manual control or automatic batching
- On-board digital input (for remote reset)

PROGRAMMING SOFTWARE

- On-board USB and MeterView® Pro programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

PD2-6262 Helios Dual Analog Input Flow Rate/Totalizer

NEW

**SPECIFICATIONS**

Input	Dual 0-20 mA, 4-20 mA; ± 10 VDC (0-5, 1-5, 0-10 V); Modbus PV (slave)
Display	Dual-line 6-digit, 1.80" (46 mm)
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- Display two flow inputs simultaneously
- Display rate & total simultaneously
- Math functions capabilities
- Isolated 24 VDC @ 200 mA transmitter power supply
- Count up or down, total & grand total
- Open channel flow with programmable exponent
- Total, grand total, or non-resetable grand total

PROGRAMMING SOFTWARE

- On-board USB and MeterView® Pro programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

PD2-6300 Helios Pulse Input Flow Rate/Totalizer

NEW

**SPECIFICATIONS**

Input	Pulse, open collector, NPN, PNP, TTL, switch contact, sine wave (coil), square wave; Modbus PV (slave)
Display	Dual-line 6-digit, 1.80" (46 mm)
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- 5, 10, or 24 VDC flowmeter power supply
- Displays rate and total simultaneously
- Count up or down, total & grand total
- Gate function for rate display of slow pulse rates
- K-Factor, internal scaling, or external calibration
- Total, grand total, or non-resetable grand total

PROGRAMMING SOFTWARE

- On-board USB and MeterView® Pro programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

NEW

PD2-6310 Helios Pulse Input Batch Controller



SPECIFICATIONS

Input	Pulse, open collector, NPN, PNP, TTL, switch contact, sine wave (coil), square wave; Modbus PV (slave)
Display	Dual-line 6-digit, 1.80" (46 mm)
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- 5, 10, or 24 VDC flowmeter power supply
- K-Factor, internal scaling, or external calibration
- Start, batch, pause, & stop with front panel buttons
- Display batch total + rate, grand total, batch count or preset
- Single or multi-stage batching
- Automatic overrun correction
- Manual control or automatic batching

PROGRAMMING SOFTWARE

- On-board USB and MeterView® Pro programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

PD2-6363 Helios Dual Pulse Input Flow Rate/Totalizer

NEW



SPECIFICATIONS

Input	Dual Pulse, open collector, NPN, PNP, TTL, switch contact, sine wave (coil), square wave; Modbus PV (slave)
Display	Dual-line 6-digit, 1.80" (46 mm)
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- Displays rate and total simultaneously
- Displays two inputs simultaneously
- Math functions capabilities
- 5, 10, or 24 V flowmeter power supply
- Count up or down, total & grand total
- K-Factor, internal scaling, or external calibration
- Total, grand total, or non-resetable grand total

PROGRAMMING SOFTWARE

- On-board USB and MeterView® Pro programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

PD2-6400 Helios High Voltage & Current Meter

NEW



SPECIFICATIONS

Input	High voltage: (channel V) 0-300 VDC or VAC; High current: (channel A) 0-5 AAC or ADC; Modbus PV (Slave)
Display	Dual-line 6-digit, 1.80" (46 mm)
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-40 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- (1) high voltage and (1) high current input
- Displays voltage and current simultaneously
- Multiplication for apparent power calculation

PROGRAMMING SOFTWARE

- On-board USB and MeterView® Pro programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

PD2-7000 Helios Temperature Meter

NEW



SPECIFICATIONS

Input	Thermocouple J, K, T, E, R, S, B, N, C; RTD 100 Ω Pt, 10 Ω Cu, 120 Ω Ni, 1,000 Ω Pt; Modbus PV (slave)
Display	Dual-line 6-digit, 1.80" (46 mm)
Enclosure	Polycarbonate & glass blended plastic / IP65 rated
Power	85-265 VAC or 12-24 VDC option
Operating Temp	-20 to 65°C

FEATURES

- Superluminous SunBright display
- Readable from 100 feet away
- 1° or 0.1° resolution
- Displays up to 3300°F
- Averages up to 10 RTD sensors
- Automatic cold junction compensation

PROGRAMMING SOFTWARE

- On-board USB and MeterView® Pro programming software

OPTIONS

- 4 form C relays + 4-20 mA output with isolated 24 VDC power supply

PD650 Large Display Process Meter



SPECIFICATIONS

Input	0-20 mA, 4-20 mA; ± 10 VDC (0-5, 1-5, 0-10 V)
Display	4½ digits, 2.3" (57.3 mm)
Enclosure	NEMA 4X aluminum
Power	115/230 VAC or 22-28 VDC
Operating Temp	-20 to 65°C

FEATURES

- Programmable exponent for weirs & flumes
- 6-digit display for total
- Two 24 VDC transmitter power supplies

OPTIONS

- 200 mA transmitter power supply
- 2 or 4 relays & 4-20 mA output

PD655 Large Display Process Meter



SPECIFICATIONS

Input	0-20 mA, 4-20 mA; ± 10 VDC (0-5, 1-5, 0-10 V)
Display	4½ digits, 1.0" (25.4 mm)
Enclosure	NEMA 4X high impact plastic
Power	115/230 VAC or 22-28 VDC
Operating Temp	-20 to 65°C

FEATURES

- Programmable exponent for weirs & flumes
- 6-digit display for total
- Two 24 VDC transmitter power supplies
- Pump alternation

OPTIONS

- 200 mA transmitter power supply
- 2 or 4 relays & 4-20 mA output