The Solution for your Process Indication Requirements
PROPLUS Series
Digital Panel Meters & Controllers

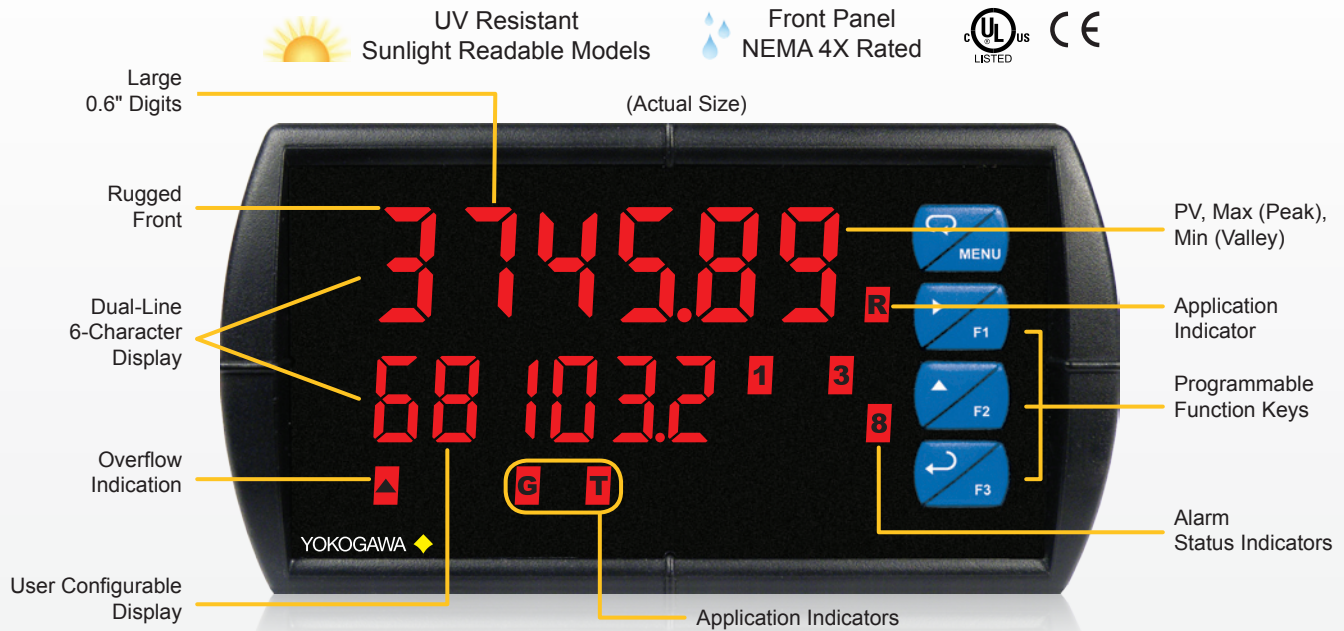| PROCESS	DUAL-INPUT	STRAIN GAUGE	FLOW RATE/TOTAL	BATCH CONTROL	TEMPERATURE

PROPLUS DISPLAY FEATURES

UV Resistant
Sunlight Readable Models

Front Panel
NEMA 4X Rated

- Large 0.6" Digits
- Rugged Front
- Dual-Line 6-Character Display
- Overflow Indication
- User Configurable Display
- (Actual Size)
- Application Indicators
- PV, Max (Peak), Min (Valley)
- Application Indicator
- Programmable Function Keys
- Alarm Status Indicators

COMMON FEATURES & OPTIONS

- Dual-line 6-digit, 0.60" (15 mm) & 0.46" (12 mm) display
- 1/8 DIN, NEMA 4X/IP65 case
- 85-265 VAC or 12/24 VDC power option
- Operating temperature range -40 to 65°C
- Programmable function keys
- Modbus® RTU communication protocol
- 4-20 mA output with isolated 24 VDC @ 40 mA power supply
- 2 or 4 form C internal relays
- External 4-relay and digital I/O modules
- SunBright display models
- Free ProPlus software for operation, monitoring and programming

YPP6000 PROCESS METER

- 0-20 mA, 4-20 mA, ±10 VDC (0-5, 1-5, 0-10 V) inputs
- Dual-scale for level applications - single input
- Signal input conditioning for flow & round horizontal tanks
- 32-point, square root, or exponential linearization
- Multi-pump alternation control

YPP6060 DUAL-INPUT PROCESS METER

- Dual 0-20 mA, 4-20 mA, ±10 VDC (0-5, 1-5, 0-10 V) inpus
- Addition, difference, absolute difference, average, multiplication, division, min of A or B, max of A or B, draw, weighted average, and ratio math functions
- Signal input conditioning for flow & round horizontal tanks

YOKOGAWA

PROCESS	DUAL-INPUT	STRAIN GAUGE	FLOW RATE/TOTAL	BATCH CONTROL	TEMPERATURE

YPP6100
STRAIN GAUGE METER

- 0-10, 0-20, ±10, ±20, ±100, ±200 mV inputs
- Selectable 5, 10, or 24 VDC excitation power supply
- Capture or programmable tare
- Ratiometric operation
- Dual-scale feature - single input
- Rounding function 1, 2, 5, 10, 20, 50, or 100
- Auto-zero, eliminates zero drift

YPP6200
ANALOG IN FLOW RATE/TOTAL

- 0-20 mA, 4-20 mA; ±10 VDC (0-5, 1-5, 0-10 V) inputs
- Displays rate and total simultaneously
- Open channel flow with programmable exponent
- Square root extraction
- 32-point linearization with free software
- Total, grand total, or non-resettable grand total

YPP6210
ANALOG IN BATCH CONTROLLER

- 0-20 mA, 4-20 mA; ±10 VDC (0-5, 1-5, 0-10 V) inputs
- Start, batch, pause, & stop with front panel buttons
- Display batch total + rate, grand total, batch count or preset
- Single or multi-stage batching with up to 8 relays
- Automatic overflow correction
- Manual control or automatic batching
- Grand total can count up or down

YPP6300
PULSE IN FLOW RATE/TOTAL

- Pulse, open collector, NPN, PNP, TTL, switch contact, sine wave (coil), square wave
- Displays rate and total simultaneously
- 5, 10, or 24 VDC flowmeter power supply
- Gate function for rate display of slow pulse rates
- K-Factor, internal scaling, or external calibration
- Can convert pulse input to an isolated 4-20 mA output

YPP6310
PULSE IN BATCH CONTROLLER

- Pulse, open collector, NPN, PNP, TTL, switch contact, sine wave (coil), square wave
- Start, batch, pause, & stop with front panel buttons
- Display batch total + rate, grand total, batch count or preset
- Single or multi-stage batching with up to 8 relays
- Automatic overflow correction
- Manual control or automatic batching
- Grand total can count up or down

YPP7000
TEMPERATURE METER

- Thermocouple J, K, T, E, R, S, B, N, C; RTD 100 Ω Pt, 10 Ω Cu, 120 Ω Ni, 1,000 Ω Pt
- 1° or 0.1° resolution
- Averages up to 10 RTD sensors
- Automatic cold junction compensation
- Interlock relays (force on)

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