

Digital Panel Meters

BinMaster's digital panel meters provides easy-to-use, easy-to-see solutions for tank level monitoring and control. Models are available for Modbus and 4-20 mA inputs, and the large, ultra-bright LED displays are offered in single and dual-line configurations to meet your monitoring needs. With hardy NEMA 4X enclosures, these digital panel meters are suitable for a variety of indoor and outdoor process applications and can easily be seen in bright sunlight, smoke, fog, or dusty environments.



Description	CODE	Part No.
DIGITAL PANEL METER		
DPM-100: Modbus RTU Digital Panel Meter - Display only no outputs Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 85-265 VAC, 90-265 VDC Inputs: 16 Modbus RTU Outputs: None Transmitter Power: 24 VDC @ 200 mA Approvals: CE, UL/C-UL	PD6088-6H0	348-0029
DPM-100: Modbus RTU Digital Panel Meter - 2 Relays Output Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 85-265 VAC, 90-265 VDC Inputs: 16 Modbus RTU Outputs: 2 Relays Approvals: UL/C-UL	PD6088-6H2	348-0026
DPM-100: Modbus RTU Digital Panel Meter - 4-20 mA Output Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 85-265 VAC, 90-265 VDC Inputs: 16 Modbus RTU Outputs: 4-20 mA Output Approvals: UL/C-UL	PD6088-6H3	348-0024
DPM-100: Modbus RTU Digital Panel Meter - 2 Relays & 4-20 mA Outputs Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 85-265 VAC, 90-265 VDC Inputs: 16 Modbus RTU Outputs: 2 Relays & 4-20 mA Output Approvals: UL/C-UL	PD6088-6H5	348-0027
DPM-100: Modbus RTU Digital Panel Meter - 4 Relays & 4-20 mA Outputs Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 85-265 VAC, 90-265 VDC Inputs: 16 Modbus RTU Outputs: 2 Relays & 4-20 mA Output Approvals: UL/C-UL	PD6088-6H7	348-0025
DPM-100: Modbus RTU Digital Panel Meter - Display only no outputs - Low Voltage Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 12-24VDC/VAC Inputs: 16 Modbus RTU Outputs: None Transmitter Power: 24 VDC @ 200 mA Approvals: CE, UL/C-UL	PD6088-7H0	348-0028

Description	CODE	Part No.
DPM-100: Modbus RTU Digital Panel Meter - 2 Relays Output - Low Voltage Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 12-24VDC/VAC Inputs: 16 Modbus RTU Outputs: 2 Relays Approvals: UL/C-UL	PD6088-7H2	348-0031
DPM-100: Modbus RTU Digital Panel Meter - 4-20 mA Output - Low Voltage Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 12-24VDC/VAC Inputs: 16 Modbus RTU Outputs: 4-20 mA Output Approvals: UL/C-UL	PD6088-7H3	348-0032
DPM-100: Modbus RTU Digital Panel Meter - 2 Relays & 4-20 mA Outputs - Low Voltage Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 12-24VDC/VAC Inputs: 16 Modbus RTU Outputs: 2 Relays & 4-20 mA Output Approvals: UL/C-UL	PD6088-7H5	348-0033
DPM-100: Modbus RTU Digital Panel Meter - 4 Relays & 4-20 mA Outputs - Low Voltage Display: SunBright, 0.6", Dual Line, 6 Digits, Red LED Power: 12-24VDC/VAC Inputs: 16 Modbus RTU Outputs: 4 Relays & 4-20 mA Output Approvals: UL/C-UL	PD6088-7H7	348-0034
DPM-200 SERIES 0.56" DISPLAY: 85-265 VAC		
DPM-200 - No options installed, Powered from 85-265 VAC	PD765-6R0-00-BM	348-0037
DPM-200 - 24 VDC Transmitter Supply, Powered from 85-265 VAC	PD765-6R0-10-BM	348-0038
DPM-200 - 2 Relays, Powered from 85-265 VAC	PD765-6R2-00-BM	348-0039
DPM-200 - 2 Relays & Transmitter Supply, Powered from 85-265 VAC	PD765-6R2-10-BM	348-0040
DPM-200 - 4-20 mA Output Supply, Powered from 85-265 VAC	PD765-6R3-00-BM	348-0041
DPM-200 - 4-20 mA Output and Transmitter Supply, Powered from 85-265 VAC	PD765-6R3-10-BM	348-0042
DPM-200 - 4-20 mA Output and Dual 24 VDC Transmitter Supplies, Powered from 85-265 VAC	PD765-6R3-20-BM	348-0043
DPM-200 - 2 Relays, 4-20 mA Output and Transmitter Supply, Powered from 85-265 VAC	PD765-6R5-10-BM	348-0044
DPM-200 SERIES 0.56" DISPLAY: 12-36VDC		
DPM-200 - No Options Installed, Powered from 12-36 VDC	PD765-7R0-00-BM	348-0045
DPM-200 - 2 Relays, Powered from 12-36 VDC	PD765-7R2-00-BM	348-0046
DPM-200 - 4-20 mA Output, Powered from 12-36 VDC	PD765-7R3-00-BM	348-0047
DPM-200 - 2 Relays, 4-20 mA Output, Powered from 12-36 VDC	PD765-7R5-00-BM	348-0048
DPM-200 SERIES 1.20" DISPLAY: 85-265 VAC		
DPM-200 - No options installed, Powered from 85-265 VAC	PD765-6X0-00-BM	348-0049
DPM-200 - 24 VDC Transmitter Supply, Powered from 85-265 VAC	PD765-6X0-10-BM	348-0050
DPM-200 - 2 Relays, Powered from 85-265 VAC	PD765-6X2-00-BM	348-0051
DPM-200 - 2 Relays and Transmitter Supply, Powered from 85-265 VAC	PD765-6X2-10-BM	348-0052
DPM-200 - 4-20 mA Output, Powered from 85-265 VAC	PD765-6X3-00-BM	348-0053
DPM-200 - 4-20 mA Output and Transmitter Supply, Powered from 85-265 VAC	PD765-6X3-10-BM	348-0054
DPM-200 - 4-20 mA Output and Dual 24 VDC Transmitter Supplies, Powered from 85-265 VAC	PD765-6X3-20-BM	348-0055

Description	CODE	Part No.
DPM-200 - 2 Relays, 4-20 mA Output and Transmitter Supply, Powered from 85-265 VAC	PD765-6X5-10-BM	348-0056
DPM-200 SERIES 1.20" DISPLAY: 12-36VDC		
DPM-200 - No Options Installed, Powered from 12-36 VDC	PD765-7X0-00-BM	348-0057
DPM-200 - 2 Relays, Powered from 12-36 VDC	PD765-7X2-00-BM	348-0058
DPM-200 - 4-20 mA Output, Powered from 12-36 VDC	PD765-7X3-00-BM	348-0059
DPM-200 - 2 Relays, 4-20 mA Output, Powered from 12-36 VDC	PD765-7X5-00-BM	348-0060
DPM-300 SERIES LARGE 2-LINE DISPLAY: 85-265 VAC		
DPM-300 - No Options Installed, Powered from 85-265 VAC	PD2-6080-6H0-BM	348-0061
DPM-300 - 4 Relays and 4-20 mA Output, Powered from 85-265 VAC	PD2-6080-6H7-BM	348-0062
DPM-300 SERIES LARGE 2-LINE DISPLAY: 12-24VDC		
DPM-300 - No Options, Powered from 12-24VDC	PD2-6080-7H0-BM	348-0063
DPM-300 - 4 Relays and 4-20 mA Output, Powered from 12-24VDC	PD2-6080-7H7-BM	348-0064
DPM-400 SERIES LOOP-POWERED 2-LINE DISPLAY		
DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Feet and inches display, no options installed	PD6603-LNN-BM	348-0089
DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Feet and inches display, 2 relays.	PD6603-L2N-BM	348-0090
DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Feet and inches display, 4-20 mA output.	PD6603-L3N-BM	348-0091
DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Feet and inches display, 2 relays and 4-20 mA output.	PD6603-L5N-BM	348-0092
DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Bargraph display, no options installed.	PD6604-LNN-BM	348-0093
DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Bargraph display, 2 relays.	PD6604-L2N-BM	348-0094
DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Bargraph display, 4-20 mA output.	PD6604-L3N-BM	348-0095
DPM-400 - Loop powered 4-20 mA panel meter, dual line, 0.7" & 0.4" high, 5 & 8 digits. Bargraph display, 2 relays and 4-20 mA output.	PD6604-L5N-BM	348-0096
DPM-500 SERIES 4-20 MA 2-LINE DISPLAY: 86-265 VAC		
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, no options installed.	PD6000-6R0-BM	348-0065
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 2 relays.	PD6000-6R2-BM	348-0066
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 4-20 mA output.	PD6000-6R3-BM	348-0067
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 4 relays.	PD6000-6R4-BM	348-0068
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 2 relays and 4-20 mA output.	PD6000-6R5-BM	348-0069
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 4 relays and 4-20 mA output.	PD6000-6R7-BM	348-0070
DPM-500 SERIES 4-20 MA 2-LINE DISPLAY: 12-24VDC		
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, no options installed.	PD6000-7R0-BM	348-0071
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 2 relays.	PD6000-7R2-BM	348-0072
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 4-20 mA output.	PD6000-7R3-BM	348-0073
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 4 relays.	PD6000-7R4-BM	348-0074
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 2 relays and 4-20 mA output.	PD6000-7R5-BM	348-0075
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 4 relays and 4-20 mA output.	PD6000-7R7-BM	348-0076
DPM-500 SERIES HIGH INTENSITY LED 4-20 MA 2-LINE DISPLAY		
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, no options installed. High intensity LEDs.	PD6000-6H0-BM	348-0077
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 2 relays. High intensity LEDs.	PD6000-6H2-BM	348-0078

Description	CODE	Part No.
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 4-20 mA output. High intensity LEDs.	PD6000-6H3-BM	348-0079
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 4 relays. High intensity LEDs.	PD6000-6H4-BM	348-0080
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 2 relays and 4-20 mA output. High intensity LEDs.	PD6000-6H5-BM	348-0081
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 85-265 VAC, 4 relays and 4-20 mA output. High intensity LEDs.	PD6000-6H7-BM	348-0082
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, no options installed. High intensity LEDs.	PD6000-7H0-BM	348-0083
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 2 relays. High intensity LEDs.	PD6000-7H2-BM	348-0084
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 4-20 mA output. High intensity LEDs.	PD6000-7H3-BM	348-0085
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 4 relays. High intensity LEDs.	PD6000-7H4-BM	348-0086
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 2 relays and 4-20 mA output. High intensity LEDs.	PD6000-7H5-BM	348-0087
DPM-500 - 4-20 mA input 8 digit, dual line panel meter. Powered from 12-24VDC, 4 relays and 4-20 mA output. High intensity LEDs.	PD6000-7H7-BM	348-0088

DPM-100, DPM-200, DPM-300, DPM-400 & DPM-500 ENCLOSURES

DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: One (1) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL	PDA2301	220-0445
DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Two (2) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL	PDA2302	220-0446
DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Three (3) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL	PDA2303	220-0447

Description	CODE	Part No.
DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Four (4) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL	PDA2304	220-0448
DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Five (5) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL	PDA2305	220-0449
DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Six (6) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL	PDA2306	220-0444
DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Seven (7) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL	PDA2307	220-0450
DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Eight (8) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL	PDA2308	220-0451

Description	CODE	Part No.
DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Nine (9) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL	PDA2309	220-0452
DPM NEMA 4X Enclosure DIN Size: 1/8 DIN Material: Plastic Meter Mounting: Through front panel Enclosure Cutouts: Ten (10) Cutout DIN Size: 1/8 DIN Cover Method: Hinge / Screw Orientation: Horizontal Approvals: UL/C-UL	PDA2310	220-0453

Point Level Alarm Panel



The BinMaster point level alarm panel consolidates information at a convenient centralized location. Available with four to 24 vessel level indicator stations, the alarm panel is capable of monitoring high and low status for two to 12 separate vessels from a single panel. It alerts users to vessel level conditions via a blinking LED light and an audible alarm. The point level alarm panel can be used with multiple point level indicators including a diaphragm switch, rotary paddle, tilt switch, capacitance probe or vibrating rod—enabling the user to be automatically alerted when a bin reaches a full, partially full, or empty level.

Description	Part No.
POINT LEVEL ALARM PANELS	
BM-4 - 4 light panel, 115 VAC, complete with LED lights and buzzer	730-0448
BM-8 - 8 light panel, 115 VAC, complete with LED lights and buzzer	730-0449
BM-12 - 12 light panel, 115 VAC, complete with LED lights and buzzer	730-0450
BM-16 - 16 light panel, 115 VAC, complete with LED lights and buzzer	730-0451
BM-20 - 20 light panel, 115 VAC, complete with LED lights and buzzer	730-0481
BM-24 - 24 light panel, 115 VAC, complete with LED lights and buzzer	730-0482
JUNCTION BOXES	
4, 8, and 12 station junction box complete with wiring terminal strip	730-0042
16, 20, and 24 station junction box complete with wiring terminal strip	730-0043
HORNS	
Weatherproof horn, 24 VAC, for surface mounting	730-0044
Weatherproof horn, 115 VAC, for surface mounting	730-0045

