

PRD Plastics

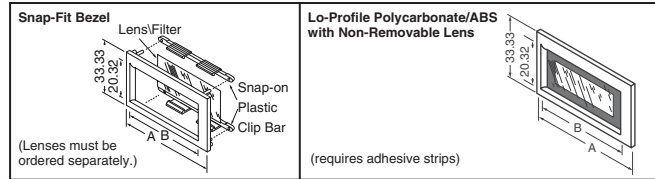
Bezels

- Bezel material is polystyrene plastic
- Recommended panel thickness for mounting snap-fit bezel is .813mm ~ 3.18mm



Digi-Key Part No.	Dimensions (mm)		Panel Cut-Out For Snap Fit Bezel	
	A	B	Height	Width
PRD180B-ND	58.74	45.72	26.99	52.39
PRD250B-ND	76.20	63.50	26.99	69.85
PRD360B-ND†	104.78	91.44	26.99	98.43

† PRD360B-ND has 4 snap-on plastic clip bars



Description	Digi-Key Part No.	Price Each			PRD Plastics Part No.
		1	10	100	
Snap Fit Bezels (Lenses Must Be Ordered Separately)					
45.72mm Wide Bezel Black Plastic	PRD180B-ND	1.61	1.35	1.08	6101010
63.50mm Wide Bezel Black Plastic	PRD250B-ND	1.93	1.62	1.29	6102010
91.44mm Wide Bezel Black Plastic	PRD360B-ND	2.23	1.86	1.49	6103010
For Use With LCDs					
Clear Lens for 45.72mm Bezel	PRD180C-ND	1.46	1.22	.98	6201010
Clear Lens for 63.50mm Bezel	PRD250C-ND	1.61	1.35	1.08	6202010
Clear Lens for 91.44mm Bezel	PRD360C-ND	1.78	1.49	1.19	6203010
For Use With LEDs					
Smoke Lens for 45.72mm Bezel	PRD180S-ND	1.46	1.22	.98	6201020
Smoke Lens for 63.50mm Bezel	PRD250S-ND	1.61	1.35	1.08	6202020
Smoke Lens for 91.44mm Bezel	PRD360S-ND	1.78	1.49	1.19	6203020
Red Lens for 45.72mm Bezel	PRD180R-ND	1.46	1.22	.98	6201030
Red Lens for 63.50mm Bezel	PRD250R-ND	1.61	1.35	1.08	6202030
Red Lens for 91.44mm Bezel	PRD360R-ND	1.78	1.49	1.19	6203030
Green Lens for 45.72mm Bezel	PRD180G-ND	1.46	1.22	.98	6201040
Green Lens for 63.50mm Bezel	PRD250G-ND	1.61	1.35	1.08	6202040
Green Lens for 91.44mm Bezel	PRD360G-ND	1.78	1.49	1.19	6203040
Masked Lenses					
25.40mm x 22.23mm Window for 45.72mm	PRD180W-ND	1.46	1.22	.98	6201050
60.96mm x 16.00mm Window for 63.50mm	PRD250W-ND	1.61	1.35	1.08	6202050
65.41mm x 13.79mm Window for 63.50mm	PRD250W1-ND	1.61	1.35	1.08	6202060
83.01mm x 18.59mm Window for 91.44mm	PRD360W-ND	1.78	1.49	1.19	6203050
93.35mm x 15.80mm Window for 91.44mm	PRD360W1-ND	1.78	1.49	1.19	6203060

Description	Digi-Key Part No.	Price Each			PRD Plastics Part No.
		1	10	100	
Lo-Profile Polycarbonate/ABS					
Lo-Profile For LCDs*					
45.72mm Bezel with Clear Lens	PRD180LP-ND	3.00	2.50	2.00	6301010
45.72mm Bezel with Clear Lens with 25.40mm x 22.23mm Window	PRD180LPW-ND	3.00	2.50	2.00	6301020
63.50mm Bezel with Clear Lens	PRD250LP-ND	3.35	2.79	2.24	6302010
63.50mm Bezel with Clear Lens with 60.96mm x 16.00mm Window	PRD250LPW-ND	3.35	2.79	2.24	6302020
63.50mm Bezel with Clear Lens with 65.41mm x 13.79mm Window	PRD250LPW1-ND	3.35	2.79	2.24	6302030
91.44mm Bezel with Clear Lens with 83.01mm x 18.59mm Window	PRD360LPW-ND	3.79	3.16	2.53	6303020
91.44mm Bezel with Clear Lens with 93.35mm x 15.80mm Window	PRD360LPW1-ND	3.79	3.16	2.53	6303030
Lo-Profile For LEDs*					
45.72mm Bezel with Smoke Lens	PRD180LPS-ND	3.00	2.50	2.00	6301040
45.72mm Bezel with Red Lens	PRD180LPR-ND	3.00	2.50	2.00	6301050
45.72mm Bezel with Green Lens	PRD180LPG-ND	3.00	2.50	2.00	6301060
63.50mm Bezel with Smoke Lens	PRD250LPS-ND	3.35	2.79	2.24	6302040
63.50mm Bezel with Red Lens	PRD250LPR-ND	3.35	2.79	2.24	6302050
63.50mm Bezel with Green Lens	PRD250LPG-ND	3.35	2.79	2.24	6302060
91.44mm Bezel with Smoke Lens	PRD360LPS-ND	3.79	3.16	2.53	6303040
91.44mm Bezel with Red Lens	PRD360LPR-ND	3.79	3.16	2.53	6303050
91.44mm Bezel with Green Lens	PRD360LPG-ND	3.79	3.16	2.53	6303060
Accessories					
Adhesive Strips 2/Pad	PRDAS-ND	.67	.56	.45	6000010

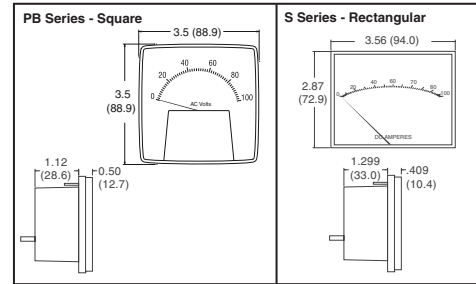
* Requires Adhesive Strips (recommend 2 pads for the 91.44mm Bezel)

Jewell MODUTEC Instruments

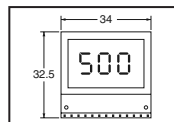
Analog Panel Meters

The PB Series was designed to meet the expressed need of many customers for meters with a hard-hitting, big-dial-area "industrial" look.

Type	Frequency Range	Input V	Accuracy	Digi-Key Part No.	Price Each		Jewell Instruments Part No.
					1	10	
Frequency Meters Pointer Type Electronic							
Square	45-55Hz	120VAC	±.3Hz	180-1086-ND	61.96	59.48	R3PB-FRQ-50/120-10-U
Rectangular	45-65Hz	120VAC	±.3Hz	180-1069-ND	61.96	59.48	R3S-FRQ-50/120-10-U



Miniature Backlit 1000 Series



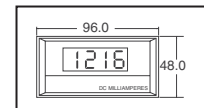
Specifications: Display: • Digits: 3 1/2 digits (1999) • Digit Height: 0.3" (7.6mm) • Decimal Point: 3 positions, external selection • Type: 7 Segment Backlit LCD • Polarity: Automatic (-) displayed • Overload: Three lower digits blank for readings greater than 1999 Input: • Full Scale Range: ±2V or ±200m VDC • Input Resistance: ±100MΩ • Overvoltage Protection: 100VDC or peak AC conditions Performance: • Accuracy: = (0.25% + 1 count) Maximum • Normal Mode Rejection: ≥40db 50Hz - 60Hz • Zero Adjust: Automatic • Warmup: 10 minutes Environment: • Operating Range: -4°F - 140°F (-20°C - 60°C) • Storage Range: -22°F - 150°F (-30°C - 70°C) Power Options: • 115V + 10%, -15% 50Hz to 400Hz at 2VA • 230V +10%, -15% 50Hz - 400Hz at 2VA Backlighting: • Negative Red (Black Background, Red Characters) FCC Compliance: • Complies with the class B limits of FCC rules and regulations, part 15, sub part J for conducted and radiated emissions except isolated DC powered which is ≥ 80db 50Hz - 60Hz

Note: For the battery powered DPM, the input must either be fully isolated from the power source, or, if referenced to the source, the IN LO terminal must be no closer than 2.3V for the 200mV range (3.5V for the 2V range) to either battery terminal.

Display	Mounting	Terminals	DPM Power	Input†	Digi-Key Part No.	Price Each		Jewell Instruments Part No.
						1	10	
Positive Red Backlight	Window	Uncased with 13 Pins	Loop Powered	4 - 20mADC	180-1051-ND	94.54	90.76	1060-0019-U

Industrial Digital Panel Instruments 2000 Series

Specifications: Performance: • Conversion Rate: 2.5 per second • Common Mode Rejection: ≥100db 50Hz - 60Hz • Tempco: ±200PPM/°C typical except thermocouple inputs which are 1% degree zero tempco for selectable process ranges is only ±2 count/°C • Normal Mode Rejection: ≥40db 50Hz - 60Hz • Zero Adjust: Automatic • Warmup: 10 minutes Environment: • Operating Range: -4°F - 140°F (-20°C - 60°C) • Storage Range: -22°F - 150°F (-30°C - 70°C) Power Options: • 115V + 10%, -15% 50Hz to 400Hz at 2VA • 230V +10%, -15% 50Hz - 400Hz at 2VA Backlighting: • Negative Red (Black Background, Red Characters) FCC Compliance: • Complies with the class B limits of FCC rules and regulations, part 15, sub part J for conducted and radiated emissions except isolated DC powered which is ≥ 80db 50Hz - 60Hz



Display	DPM Power	Input†	Backlit Power††	Digi-Key Part No.	Price Each		Modutec Part No.
					1	10	
1/8 DIN							
Negative Red Backlit	115VAC	100 Ohms Pt 1° Resolution	115VAC	180-1041-ND	63.26	60.73	2053-3470-04-U

† Rated for use with 5A or 50A external current transformer supplied with DPM. †† Backlight power must be same as selected DPM power.

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