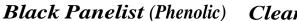
Black Panelist, Clear Panelist, Stylist.





Models: 303 (3¹/2"), 503 (4¹/2"), 603 (5¹/2") (shown)

Rugged Phenolic Case

▲ Thick Glass Window

▲ Wide selection of Ranges

▲ Customized Scales available

A rugged case and thick glass window make the black Phenolic Panelist suitable for industrial environments.



Clear Panelist

Models: 202 (2¹/₂"), 302 (3¹/₂") 502 (4¹/₂"), 602 (5¹/₂") (shown)

▲ Clear plastic Case and Window

Front mounting standard

▲ Wide selection of Ranges

Customized Scales available

The Clear Panelist is popular for front-mounting applications. It can also be mounted behind the panel with special hardware.



Black Panelist, Clear Panelist				Specifications		
Specifications		DC Ranges		AC Ranges (Rectifier Type)		Pyrometer
		Current	Voltage	Current	Voltage	Pyrometer
Accuracy		±2%	±2%	±3%	±3%	<u>+2</u> %
Tracking		Optional	Optional	Optional	Optional	N/A
Balance		±1%	±1%	±1%	±1%	±1%
Repeatability	Taut band	< 1/4%	< 1/4%	< 1/4%	< 1/4%	< 1/4%
перваганни	Pivot-and-Jewel	2%	2%	2%	2%	N/A
Resistance Tolerance		±20%	±5%		< 10V ±20% ≥ 10V ±5%	N/A
Overload	1 Second	1000%	≤ 100V 1000% > 100V 200%	150%	150%	N/A
Capacity	Continuous	150%	120%	150%	150%	N/A
Calibration Frequency				60 Hz	60 Hz	N/A
Overshoot (maximum)		20%	20%	20%	20%	N/A
Response Time (maximum)	Sensitivity ≥50µa	1.5 sec	1.5 sec	1.5 sec	1.5 sec	N/A
	Sensitivity <50µa	3 sec	3 sec	3 sec	3 sec	N/A

Effects of shock, vibration, humidity and temperature are equal to or better than ANSI C39.1-1981.

Safety (dielectric test, leakage and other hazards): instruments are equal to or better than ANSI C39.5-1974.

The above tolerance limits apply to the standard ranges listed in this bulletin. Special instruments may vary from these limits. Rated circuit to ground voltage = 800 Vrms (1100 Peak).

Black Panelist (Phenolic) Dimensions			
Model	Height	Width	Depth*
303 (3 1/2")	3.12	3.27	1.80
503 (4 1/2")	4.27	4.71	1.86
603 (5 1/2")	4.36	5.75	1.86

Clear Panelist Dimensions			
Model	Height	Width	Depth*
202 (2 1/2")	2.31	2.28	1.82
302 (3 1/2")	3.02	3.16	1.85
502 (4 1/2")	4.15	4.60	1.85
602 (5 1/2")	4.25	5.62	1.85

DC Ranges	
DC Microamperes	5 to 1000
DC Milliamperes	1 to 1000
DC Amperes	1 to 50
DC Millivolts	5 to 1000
DC Volts	1 to 500

Process Ranges		
DC Milliamperes	1-5 4-20 10-50	
DC Volts	1-5, 0-10	

AC Ranges (Rectifier Type)		
AC Microamperes	100 to 1000	
AC Milliamperes	1 to 1000	
AC Amperes	1 to 50	
AC Millivolts	250 & 500	
AC Volts	1 to 500	

Thermocouple Pyrometers
Contact Factory

Dimensions are in inches.

See price sheet for part numbers.

Contact Factory for more information & dimensional drawings.

^{*} Depth = front of panel to end of terminals.

^{**} Depth = 2.55" + panel thickness.