

NLS Panel Meters

MINIATURE PANEL METERS



PM349

- 0.1% Basic DC Accuracy
- Small Stackable Case
- Red, Green or Yellow Display
- Presetable Decimal Point
- MUX BCD Outputs

Temperature: 0-50°C operating
Case Size: 3.125" W x 1.375" H x 3.375" D

DIGITAL METERS

ORDERING INFORMATION

To Order—Insert Number Code for Each Letter to Select Catalog Number.
Order Example: NL/PM349/L/G/CS/5/20V

A - B - C - D - E - F

A Model	
NL/PM349	3½ digit DC Voltmeter
NL/PM352	3½ digit DC Voltmeter
NL/PM452	4½ digit DC Voltmeter
B Display Option	
-	0.3" LED digit height
L	Large 0.4" digits
C LED Display Color	
R	Red
Y	Yellow
G	Green

D Reading	
-	Normal
S	Scaled (specify value)
Z	Offset (specify value)
CS	Internal current shunt (specify range)
AC	AC reading (PM352 only)
E Power	
-	Normal
5	5VDC ±5%, 200mA
120	with 120VAC adapter
240	with 240VAC adapter
F Range R _{in}	
200mV	100MΩ (PM349 only)
2V	1000MΩ
20V	1MΩ
20V	10MΩ
1000V	10MΩ

SHORT DEPTH DC VOLTMETERS



X37

- Only ½" behind panel
- 0.56" LED or 0.6" LCD
- 0.1% or 0.2% Accuracy
- Presetable Decimal Point

Power: 5VDC ±5%, 200mA (6mA for X37)
Temperature: 0-50°C operating
Case Size: 4" W x 1.9" H x 1.1" D

ORDERING INFORMATION

To Order—Insert Number Code for Each Letter to Select Catalog Number.
Order Example: NL/X37/L/-/20V

A - B - C - D - E

A Model	
NL/X32	3 digit, LED (unipolar)
NL/X34	3½ digit, LED (bipolar)
NL/X37	3 digit, LCD (bipolar)
B Display Option	
L	Backlit LCD
-	Standard LCD or LED
C LED Display Color	
R	Red LED
Y	Yellow LED
G	Green LED
-	LCD

D Reading			
-	Normal		
S	Scaled (specify value)		
Z	Offset (specify value)		
CS	Internal current shunt (specify range)		
E Range			
	X32	X34, X37	R _{in}
	100mV	200mV	100MΩ
	1V	2V	1MΩ
	10V	20V	1MΩ
	100V	200V	1MΩ
	1000V	1000V	4MΩ

1/8 DIN PANEL METERS



RM350

- 0.1% or 0.2% Accuracy
- Amps, AC, Ω, Ratio Options
- Power Supply Options
- MUX BCD Outputs

Temperature: 0-50°C operating
Case Size: 4.0" W x 1.9" H x 4.5" D

ORDERING INFORMATION

To Order—Insert Number Code for Each Letter to Select Catalog Number.
Order Example: NL/RM350/TB/-/G/AC/120/20V

A - B - C - D - E - F - G

A Model	
NL/RM350	3½ digit, 0.56" LED
NL/RM351	3½ digit, 0.6" LCD
NL/RM452	4½ digit, 0.56" LED
NL/RM453	4½ digit, 0.4" LCD
B Connector (mating connector included)	
TB	Terminal block
EC	Edge connector
C Display Option	
-	Standard
L	0.8" LED (RM350 only)
D Display Color	
R	Red LED
Y	Yellow LED
G	Green LED
-	LCD

E Reading	
-	Normal
S	Scaled (specify value)
Z	Offset (specify value)
CS	Internal current shunt (specify range)
AC	AC reading
Ohm	Ohms reading
F Power	
5	5VDC ±5%, 200mA
12	12VDC
24	24VDC
28	28VDC
18	18-34VDC isolated
120	120VAC
240	240VAC
G Range R _{in}	
200mV	100MΩ (RM3xx only)
2V	1000MΩ
20V	1MΩ
20V	10MΩ
1000V	10MΩ