

WPB5035 Series of 3 1/2 LCD Digital Display Panel Meters



WPB5035B-NG



WPB5035B-NW



WPB5035B-NS



WPB5035B-NR

- Storage temp range: -5~60°C
- Max relative humidity: 85%RH
- Operating condition: Elevation ≤2000 meters, workplace with no corrosive odor
- Range display: Display "1" for first figure/ non-display for the latter three figures after "1"
- Polarity display: Auto-switching polarity
- Noise suppression ratio: Common mode rejection ratio, above 50/60Hz, 86dB
- Power consumption: ≤1VA (AC) ≤0.5W (DC)
- Insulation voltage withstand: Between the internal terminal and shell, AC 4KV, 1 minute

Input directly

Measured variables	Series code	Measurement range	Resolution	Input impedance
AC DC	A1	199.9μA	0.1μA	1KΩ
	A2	1.999mA	0.001mA	100Ω
	A3	19.99mA	0.01mA	10Ω
	A4	199.9mA	0.1mA	1Ω
	A5	1.999A	0.001A	0.1Ω*
	A6(5)	5.00A	0.01A	0.1Ω*
	A6(10)	10.00A	0.01A	0.1Ω*
	V1	199.9mV	0.1mV	>5MΩ
	V2	1.999V	0.001V	>1MΩ
	V3	19.99V	0.01V	>1MΩ
	V4	199.9V	0.1V	>1MΩ
	V5(5)	500V	1V	>1MΩ

Remarks : built-in shunt 0.1Ω

With AC transformer (Current transformer CT ,voltage transformer PT secondary)

Measured variables	Series code	Input range	Calibration range
AC	A7	1A	10 15 20 25 30 40 50 60 75 100 150 200 250 300
	A8	5A	500 1000 1200 1500 2000A.....
	V6	110V	440V 600V 3.3KV 6.6KV 6.9KV 11KV
	V7	220V	12KV 22KV 24KV 33KV 69KV.....the other ranges

Receiving meter

Measured variables	Series code	Input range	Input impedance	Calibration range
AC DC	P1	0~50mV	≥5MΩ	0~1999 (Arbitrary)
	P2	0~60mV	≥5MΩ	
	P3	0~100mV	≥5MΩ	
	P4	0~1V	≥1MΩ	
	P5	1~5V	≥1MΩ	
	P6	0~10V	≥1MΩ	
	P7	0~1mV	100Ω	
	P8	4~20mA	10Ω	
	P9	0~20mA	10Ω	

Order Examples

- Dimension: 75×39.5mm Measurement range: AC220V Operating voltage: DC12V with green backlight
Order P/N: WPB5035A-AC-V4-DC12V-G
- Cut-out size: 75×39.5mm Measurement range: DC:0-10V Indicated display: 999 Operating voltage: DC12V with blue backlight
Order P/N: WPB5035B-DC-P6(999)-AC220-S
- Products specification: Technology parameters are only for reference, any details please contact with D&R department.