

WPB5135 Series of 3 1/2 LED Digital Display Panel Meters

Features



WPB5135A



WPB5135B



WPB5135E1



WPB5135E3

- High precision: $\pm 0.5\% \pm 5$ digits (AC), $\pm 0.2\% \pm 2$ digits (DC)
- Wide range measurement, strong anti-interference performance, clear display
- Gray closed shell, flat design, embedded installation, delicate appearance

Named Meaning

WPB51	35								
Enterprise named	3 1/2	Indicate the shape of meter (Fig 1)	measured variables (Fig 2)	Measurement Range (Fig 3A-C)	Working voltage		Backlight color	tropic products	
	LCD				DC 5V	AC/DC 9V-12V	R: red	TH: Humid tropics	
					AC/DC 24V	AC/DC 36V	G: green		
					AC/DC 48V	AC/DC 110V-220V	W: white		
					AC 110V	AC 220V	S: blue		
								TA: Dry tropics	

Fig 1

Shape code	Dimension W×H×D mm	Cut-out size W×H mm
A	79×42.5×25.5	76×39.5
B	79×42.5×58	76×39.5
C	71×40×28	68×38
D	71×40×58	68×38
E1	46×26×20	42×23
E2	48×29×36	46×26.5
E3	48×26×35	47×23
E4	48×26×23	47×23
F	72×36×20	69×34
G	79×42.5×20	76×39.5
H	74×32×69	70×28
I1	96×48×77	90×45
I2	96×48×86	90×45
J	96×48×117	91×44
K	79×42.5×25.5	76×39.5
L	79×42.5×58	76×39.5

Fig 2

Code	Instruction
DC	Direct Current
AC	Alternative Current
TMS	TMS

Fig 3A

Measured name	A1	A2	A3	A4	A5	A6(5)	A6(10)	A6	V1	V2	V3	V4	V5(3)	V5(5)	V5
Measurement instruction	199.9µA	1.999mA	19.99mA	199.9mA	1.999A	5.00A	10.00A	15.00A	199.9mV	1.999V	19.99V	199.9V	300V	500V	750V

Fig 3B

Measured name (Input in proportion, specify the display)	A7	A8	V6	V7
Measurement instruction	1A	5A	110V	220V

Fig 3C

Measured name (Receiving meter, specify the display)	P1	P2	P3	P4	P5	P6	P7	P8	P9	00
Measurement instruction	0-50mV	0-60mV	0-100mV	0-1V	1-5V	0-10V	0-1mV	4-20mA	0-20mA	optional

Technology Conditions

- Digital & Display: 3 1/2 LCD (1999), height 0.56" (14.2mm)
- Max input overload: Current 1.2×Rated value, continuous, 10×Rated value 10 seconds
Voltage 1.2×Rated value, continuous, 1.5×Rated value 10 seconds
- Measurement accuracy: $\pm 0.2\%$ full-scale ± 2 digits (DC) $\pm 0.5\%$ full-scale ± 5 digits (AC)
- Auxiliary power: AC110V/220V±10%, 50Hz or 60Hz
DC5V AC/DC12-220V±10% (Isolated)
- Measurement mode: Dual slope