

# AV-11V,21V,31V VOLT Meter Series



## TECH SPECS

Model Name	AV-11V	AV-21V	AV-31V
Dimension (HxWxD) mm	96 x 96 x 42	72 x 72 x 35	48 x 96 x 26
Panel Cutout ( mm )	92 x 92	68 x 68	46 x 92
Input Voltage (AC)	30 to 500V AC		
Accuracy	Class 0.5		
Power Supply	230V AC, 50 Hz	100 to 270V AC,50/60Hz	

## APPLICATIONS

- Electrical Control Panel
- Power Distribution
- Instrumentation Panel
- Transformer training

# Technical Specifications

Input	
Voltage	30 to 500V AC
Burden	<0.2VA
Response Time	1.4 Sec
Sampling Rate	1500 Sample / Sec

Display
3 Digit 7 seg 0.56",RED LED Display

Power Supply		
Standard	AV-11V 230V AC	AV-21V,31V 100 to 270V AC
Consumption	UP to 4VA	

Physical			
	AV-11V	AV-21V	AV-31V
Mount	Panel		
Enclosure	ABS		
Color	Black		
Front Bezel ( mm )	96 x 96	72 x 72	48 x 96
Panel cutout ( mm )	92 x 92	68 x 68	46 x 92
Depth behind panel	42 mm	35 mm	26 mm
Accessories	2 pair of Mounting clamp		
Terminal Cable Size	Barrier Type terminal Cable Size ( 2.5 mm <sup>2</sup> )		

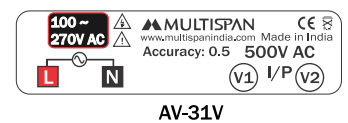
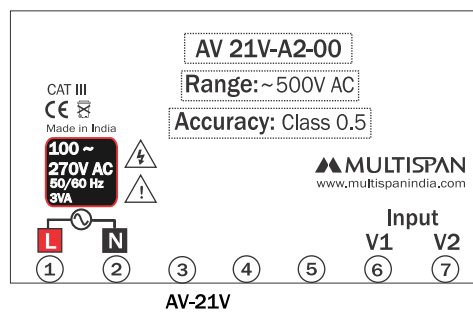
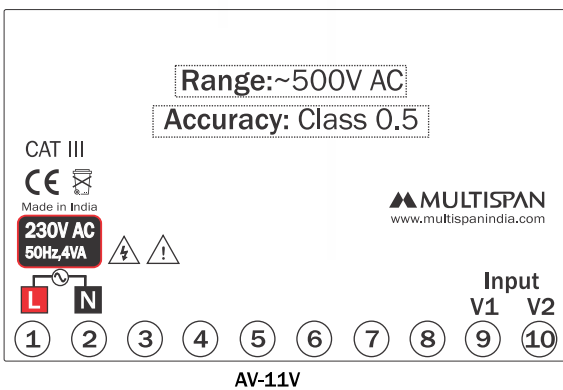
Environmental	
Operating Temperature	0 to 55 °C
Storage Temperature	0 to 70 °C
Humidity	95% RH Non-condensing
Protection (As Per Request)	IP 65 ( Front Side )

Accuracy
Class 0.5 (Standard)

## Mechanical Dimension

	<table border="1"> <thead> <tr> <th>MODEL</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> </tr> </thead> <tbody> <tr> <td>DIMENSIONS</td> <td>96mm</td> <td>96mm</td> <td>92mm</td> <td>92mm</td> <td>3mm</td> <td>42mm</td> </tr> </tbody> </table>	MODEL	A	B	C	D	E	F	DIMENSIONS	96mm	96mm	92mm	92mm	3mm	42mm
MODEL	A	B	C	D	E	F									
DIMENSIONS	96mm	96mm	92mm	92mm	3mm	42mm									
	<table border="1"> <thead> <tr> <th>MODEL</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> </tr> </thead> <tbody> <tr> <td>DIMENSIONS</td> <td>72mm</td> <td>72mm</td> <td>68mm</td> <td>68mm</td> <td>3mm</td> <td>35mm</td> </tr> </tbody> </table>	MODEL	A	B	C	D	E	F	DIMENSIONS	72mm	72mm	68mm	68mm	3mm	35mm
MODEL	A	B	C	D	E	F									
DIMENSIONS	72mm	72mm	68mm	68mm	3mm	35mm									
	<table border="1"> <thead> <tr> <th>MODEL</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> </tr> </thead> <tbody> <tr> <td>DIMENSIONS</td> <td>48mm</td> <td>96mm</td> <td>46mm</td> <td>92mm</td> <td>4.5mm</td> <td>26mm</td> </tr> </tbody> </table>	MODEL	A	B	C	D	E	F	DIMENSIONS	48mm	96mm	46mm	92mm	4.5mm	26mm
MODEL	A	B	C	D	E	F									
DIMENSIONS	48mm	96mm	46mm	92mm	4.5mm	26mm									

## Connection Diagram



Multispan reserves the right to change specifications without prior notice. Printing and typographical errors reserved.  
Product improvement and upgrade is a constant procedure. So for more updated operating information & support contact us.

## Multispan Control Instruments Pvt. Ltd.

72/B, Phase 1, GIDC Estate, Vatva, Ahmedabad-382445, Gujarat, India.

+91-7575805463/7623001206

support@multispanindia.com

Follow us



www.multispanindia.com