

- Data hold
- Peak hold
- Auto power off selection
- Auto range & manual range
- Large LCD with two displays
- Overload protection with audible alarm
- Backlight... Blue
- **LCD Display** : 6600 Counts
- **Safety standard** :  
IEC 61010-1 CAT. IV 600V  
IEC 61010-1 CAT. III 1000V
- Related model : DE-208F (AVG)



**DE-208E**

- **Operating** : 0°C~50°C(32°F~122°F) <80% R.H.(without condensation)
- **Storage** : -10°C~60°C(14°F~140°F) <70% R.H.(without condensation)
- **Dimension** : 188(L)x95(W)x52(H)mm (7.4"x3.74"x2.05")
- **Accessories** :
  - Test Leads(black + red) .....1
  - Battery 9V .....1
  - Instruction Manual .....1



# MEASUREMENT RANGES

(23°C±5°C, 80% R.H. MAX.)

Model : DE-208E

Measurement	Range	LCD Resolution	Accuracy	Remarks	Input Resistance
V~	660.0mV(manual mode)	0.1mV	1%+5 (sine wave)	Frequency range 40Hz~200Hz	≥ 100MΩ
	6.600V	0.001V		Frequency range 40Hz~1kHz	Approx. 11MΩ
	66.00V	0.01V		Frequency range 40Hz~5kHz	Approx. 10MΩ
	660.0V	0.1V			
	1000V	1V			

Measurement	Range	LCD Resolution	Accuracy	Input Resistance
V=	660.0mV(manual mode)	0.1mV	0.3%+5	≥ 100MΩ
	6.600V	0.001V		Approx. 11MΩ
	66.00V	0.01V		Approx. 10MΩ
	660.0V	0.1V		
	1000V	1V		

Measurement	Range	LCD Resolution	Accuracy	Maximum Input Voltage
Ω	660.0Ω	0.1Ω	1.0%+5	1000V
	6.600KΩ	0.001KΩ		
	66.00KΩ	0.01KΩ		
	660.0KΩ	0.1KΩ		
	6.600MΩ	0.001MΩ	1.5%+5	
	66.00MΩ	0.01MΩ	3.0%+5	

Measurement	Range	LCD Resolution	Remarks	Open-Loop Voltage
• ) (Continuity)	660.0Ω	0.1Ω	Buzzer sounds at less than 30Ω	Approx. -3.3V

Measurement	Range	LCD Resolution	Accuracy	Open-Loop Voltage
→ (Diode)	2.000V	0.001V	1%	Approx. 3.2V

Measurement	Range	LCD Resolution	Accuracy	Remarks
+ - (CAP)	6.600nF	0.001nF	1.0%+15	<ul style="list-style-type: none"> <li>6.6nF Accuracy is subject to zero set by pressing relative key before forwarding measurement.</li> </ul>
	66.00nF	0.01nF	1.0%+10	
	660.0nF	0.1nF		
	6.600μF	0.001μF	1.5%+10	
	66.00μF	0.01μF		
	660.0μF	0.1μF		
	6.600mF	0.001mF		
	66.00mF	0.01mF		

Measurement	Range	LCD Resolution	Accuracy	Remarks	Maximum Input Voltage
Hz	66.00Hz	0.01Hz	0.1%+5	The duty cycle mode range is within 1.00 to 98.90% (< 10kHz@3Vpp). The minimum resolution is 0.01%. If the source frequency duty cycle is smaller than 0.9%, the 0.00% will be shown on the LCD display. If the duty cycle is larger than 98.9%, the OL will be shown on the LCD sub-display.	1000V
	660.0Hz	0.1Hz			
	6.600kHz	0.001kHz			
	66.00kHz	0.01kHz			
	660.0kHz	0.1kHz			
	6.600MHz	0.001MHz			
	66.00MHz	0.01MHz			

Measurement	Range	LCD Resolution	Accuracy	Remarks	Maximum Input Voltage
AC	μA	660.0μA	1.2%+10	Frequency range 40Hz~10kHz	FUSE 0.63A / 1000V
	μA	6600μA			
	mA	66.00mA			
	mA	660.0mA			
	A	10A	1.0%+10		FUSE 10A / 1000V

\*11 ~ 20A for 30 seconds only

Measurement	Range	LCD Resolution	Accuracy	Maximum Input Voltage
DC	μA	660.0μA	1.0%+10	FUSE 0.63A / 1000V
	μA	6600μA		
	mA	66.00mA		
	mA	660.0mA		
	A	10A		1A

\*11 ~ 20A for 30 seconds only

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Specifications and appearance may be revised if needed without any prior notice. Any further product info, please contact us.

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