

**Digital Multimeter**

ITEM NO. EAAB0260E

**► Electrical Specifications**

Function	Range	Resolution	Accuracy	Input Impedance	Remarks
<b>V</b> ACV	2V	0.001V	$\pm(2.3\% \text{rdg} + 5\text{dgt})$	Approx. 11MΩ	<ul style="list-style-type: none"> <li>• Accuracy in the case of sine wave</li> <li>• Frequency range 40~500Hz</li> </ul>
	20V	0.01V		Approx. 10MΩ	
	200V	0.1V		Approx. 10MΩ	
	600V	1V		Approx. 10MΩ	
Function	Range	Resolution	Accuracy	Input Impedance	Remarks
<b>V</b> DCV	200mV	0.1mV	$\pm(0.7\% \text{rdg} + 3\text{dgt})$	$\geq 100\text{M}\Omega$	
	2V	0.001V		Approx. 11MΩ	
	20V	0.01V		Approx. 10MΩ	
	200V	0.1V	$\pm(1.3\% \text{rdg} + 3\text{dgt})$	Approx. 10MΩ	
	600V	1V		Approx. 10MΩ	
Function	Range	Resolution	Accuracy	Remarks	
<b>Ω</b> Resistance	200Ω	0.1Ω	$\pm(2\% \text{rdg} + 5\text{dgt})$	<ul style="list-style-type: none"> <li>• Open voltage: Approx. 0.4V</li> <li>• The measuring current changes in accordance with the resistance measured</li> </ul>	
	2kΩ	0.001kΩ			
	20kΩ	0.01kΩ			
	200kΩ	0.1kΩ			
	2MΩ	0.001MΩ	$\pm(5\% \text{rdg} + 5\text{dgt})$		
	20MΩ	0.01MΩ	$\pm(10\% \text{rdg} + 5\text{dgt})$		
Function	Range	Resolution	Accuracy	Remarks	
<b>→</b> Diode	1V	0.001V	$\pm(10\% \text{rdg} + 5\text{dgt})$	<ul style="list-style-type: none"> <li>• Open voltage: Approx. 1.5V</li> </ul>	
Function	Range	Resolution	Remarks		
<b>■</b> Continuity	200Ω	0.1Ω	<ul style="list-style-type: none"> <li>• Open voltage: Approx. 0.4V</li> <li>• The buzzer will turn on for resistance below approx. 100Ω</li> </ul>		
Function	Range	Resolution	Accuracy	Voltage Drop	Remarks
<b>A</b> μA	200μA	0.1μA	$\pm(2.3\% \text{rdg} + 10\text{dgt})$	AC20mV	<ul style="list-style-type: none"> <li>• The max. protective fuse for μA, mA is 0.5A/660V</li> <li>• The max. protective fuse for 10A is 10A/600V</li> </ul>
	2000μA	1μA		AC200mV	
<b>A</b> mA	20mA	0.01mA	$\pm(2.3\% \text{rdg} + 10\text{dgt})$	AC20mV	
	200mA	0.1mA		AC200mV	
<b>A</b> 10A	2A	0.001A	$\pm(2.3\% \text{rdg} + 10\text{dgt})$	AC20mV	
	10A	0.01A		AC100mV	
Function	Range	Resolution	Accuracy	Voltage Drop	Remarks
<b>A</b> μA	200μA	0.1μA	$\pm(2.3\% \text{rdg} + 10\text{dgt})$	DC20mV	<ul style="list-style-type: none"> <li>• The max. protective fuse for μA, mA is 0.5A/660V</li> <li>• The max. protective fuse for 10A is 10A/600V</li> </ul>
	2000μA	1μA		DC200mV	
<b>A</b> mA	20mA	0.01mA	$\pm(2.3\% \text{rdg} + 10\text{dgt})$	DC20mV	
	200mA	0.1mA		DC200mV	
<b>A</b> 10A	2A	0.001A	$\pm(2.3\% \text{rdg} + 10\text{dgt})$	DC20mV	
	10A	0.01A		DC100mV	
Function	Range	Resolution	Measuring Range		
NPN	2000	1	The testing value of resistor hFE of NPN type is under 1000		
PNP	2000	1	The testing value of resistor hFE of PNP type is under 1000		
LED	Lights up if the LED is normal				

**► Product Description**

- Additional Features: Data Hold, Auto Range, Auto Power Off Selection, Auto Power Off Cancelation
- Low battery indicator and auto shut off (after 15 minutes)
- Large LCD with 3 1/2 digit display 2000 counts

**► Specification**

- Safety Standard: IEC 61010-1 CAT II 600V / IEC 61010-1 CAT III 300V / IEC 61010-2-030 / IEC 61010-2-033
- Dimension: 138mm (L) x 70mm (W) x 32mm (H)
- Weight: Approx. 140g
- Accessories: Operational Manual, Battery (1.5V AAA) x 2pcs, Test Lead (red+black)

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