

# ACV BENCH METER

Model : AV-102

ISO-9001, CE, IEC1010



## FEATURES

- \* Digital bench ACV meter, easy operation, professional quality, compact size.
- \* Large LCD display.
- \* 4 ranges :
  - 2 V x 0.001 V
  - 20 V x 0.01 V
  - 200 V x 0.1 V
  - 600 V x 1 V
- \* High input impedance.
- \* Overload protection for each range.
- \* Frequency Response :  
40 Hz-500 Hz, sine wave.
- \* Over - input indication.
- \* Meet IEC1010 CATII 600V.
- \* 006P DC 9V power.
- \* Safety standard banana input terminals.
- \* Application : Education, Maintenance, Production line, School, Laboratory, Industrial and Quality control.

**Lutron**

**LUTRON ELECTRONIC**

***The Art of Measurement***

# ACV BENCH METER

Model : AV-102

GENERAL SPECIFICATIONS	
Features	* Easy operation, professional quality, compact size. * Application : Education, Maintenance, Production line, School, Laboratory, Industrial and Quality control.
Display	LCD, 18 mm ( 0.7" ) digit height.
Measurement	AC voltage.
Range/ Resolution	2 V x 0.001 V
	20 V x 0.01 V
	200 V x 0.1 V
	600 V x 1 V
Accuracy	$\pm ( 1\% + 2d )$ <i>@ reading</i>
Input Impedance	10M ohm
Frequency Response	40 Hz-500 Hz, sine wave.
AC/DC converter	Average reading calibrated to RMS, sine wave.
Zero Adjustment	Automatic.
Over - input	Display shows '1' .
Safety	Meet IEC1010 CATII 600V.
Sampling Time	Approx. 0.4 second.
Operating Temperature	0 to 50 °C ( 32 to 122°F )
Operating Humidity	Less than 80% RH.
Power Supply	006P DC 9V battery.
Power Consumption	Approx. 1.5 mA.
Dimension	147 x 117 x 52 mm, (5.8 x 2.6 x 4.0 inch).
Weight	311 g/0.68 LB (including battery).
Input terminal	Standard banana terminals ( Red & Black each ).
Standard Accessories	Instruction Manual.....1 PC.

APPLICATIONS	
* EDUCATION, SCHOOL & COLLEGES	* LABORATORY
* MAINTENANCE	* INDUSTRIAL
* PRODUCTION LINE	* QUALITY CONTROL

\* Appearance and specifications listed in this brochure are subject to change without notice.

CAT-0209-AV102