## DCV BENCH METER

Model: DV-101 *ISO-9001, CE, IEC1010* 





## **FEATURES**

- \* Digital bench DCV meter, easy operation, professional quality, compact size.
- \* Large LCD display.
- \* 4 ranges :
  200 mV x 0.1 mV
  2 V x 0.001 V
  20 V x 0.01 V
  200 V x 0.1 V
- \* High input impedance.
- \* Overload protection for each range.
- \* 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.



The Art of Measurement

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GENERAL SPECIFICATIONS		
Display	LCD, 18 mm ( 0.7" ) digit height.	
Measurement	DC voltage.	
Range/ Resolution	200 mV x 0.1 mV	
	2 V x 0.001 V	
	20 V x 0.01 V	
	200 V x 0.1 V	
Accuracy	± ( 0.5%+1d ) , reading @ 200 mV range	
	± ( 0.8%+1d ) , reading @ 2V/20 V/200 V range	
Input Impedance	10M ohm	
Polarity	Automatic Switching '_' indicates negative polarity.	
Zero Adjustment	Automatic.	
Over - input	display shows '1' or '-1'	
Safety	Meet IEC1010 CATII 600V.	
Sampling Time	Approx. 0.4 second.	
Operating Temperature	0 to 50 $^{\circ}\mathrm{C}$ ( 32 to 122 $^{\circ}\mathrm{F}$ )	
Operating	Less than 80% RH.	
Humidity		
Power Supply	006P DC 9V battery.	
Power	Approx. 1.9 mA.	
Consumption		
Dimension	147 x 117 x 52 mm,	
	(5.8 x 2.6 x 4.0 inch).	
Weight	309 g/0.68 LB (including battery).	
Input terminal	Standard banana terminals ( Red & Black each ).	
Accessory Included	Operation Manual 1 PC.	
Optional Accessories	Test alligator clips, one pair, TL-05	
	Test leads with pin probe, one pair, TL-25	

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

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