

# DCA BENCH METER

Model : DA-103

*ISO-9001, CE, IEC1010*



## FEATURES

- \* Digital bench DCA meter, easy operation, professional quality, compact size.
- \* 4 ranges :
  - 2 mA x 0.001 mA
  - 20 mA x 0.01 mA
  - 200 mA x 0.1 mA
  - 5 A x 0.01 A
- \* Large LCD display.
- \* All ranges build in fuse for over load protection
- \* Meet IEC1010 CATII 600V.
- \* Frequency Response :  
40 Hz-500 Hz, sine wave.
- \* Power Supply :  
006P DC 9V battery.
- \* Application : Education, Maintenance, Production line, School, Laboratory, Industrial and Quality control.



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**LUTRON ELECTRONIC**

***The Art of Measurement***

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**Model : DA-103**

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	DC current
Range/ Resolution	2 mA x 0.001 mA
	20 mA x 0.01 mA
	200 mA x 0.1 mA
	5 A x 0.01 A
Accuracy	<i>2 mA/20 mA/200 mA range :</i> $\pm ( 1.0\% + 1d )$ @ reading
	<i>5 A range :</i> $\pm ( 1.5\% + 2d )$ @ reading
Voltage Drop of the full scale	2 mA/20 mA/200 mA range : 200 mV DC.
	5 A range : 50 mV DC.
Over load Protection	2 mA/20 mA/200 mA range : 500 mA Fuse.
	5 A range : 10 A Fuse.
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 °C ( 32 to 122°F )
Operating Humidity	Less than 80% RH.
Power Supply	006P DC 9V battery.
Power Consumption	Approx. 1.3 mA.
Dimension	147 x 117 x 52 mm, (5.8 x 2.6 x 4.0 inch).
Weight	313 g/0.34 LB (including battery).
Input terminal	Standard banana terminals ( Red, Black, White 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

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

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