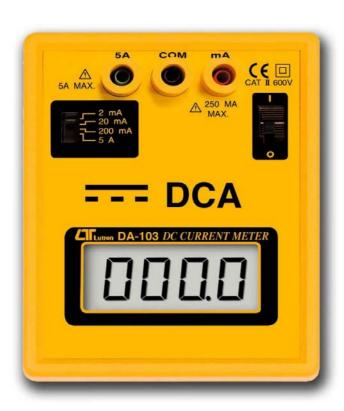
## DCA BENCH METER

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.



The Art of Measurement

## **DCA BENCH METER**

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  |  |
| Ü                     | 20 mA x 0.01 mA  |  |
|                       | 200 mA x 0.1 mA  |  |
|                       | 5 A x 0.01 A   |  |
| Accuracy              | 2 mA/20 mA/200 mA range :  |  |
|                       | ± (1.0% + 1d) @ reading  |  |
|                       | 5 A range :  |  |
|                       | ± (1.5% + 2d) @ reading  |  |
| Voltage Drop of the   | 2 mA/20 mA/200 mA range : 200 mV DC.                             |  |
| full scale            | 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 ℃ ( 32 to 122°F )  |  |
| Operating             | Less than 80% RH.  |  |
| Humidity              |  |  |
| Power Supply          | 006P DC 9V battery.  |  |
| Power                 | Approx. 1.3 mA.  |  |
| Consumption           |  |  |
| 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 ).            |  |
| Standard              | Instruction Manual1 PC.  |  |
| Accessories           |  |  |

| 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.