



V SERIES

**DIGITAL
MULTIMETER**

Model : V 92 B

**3 ³/₄ Digits Auto Ranging
(3999 COUNTS)**

**400 μ A Range in BOTH AC & DC
LARGE Fine L.C.D.**

Auto Power Off

Data Hold & REL. Measurements

**Hz / Duty Measmt., in ACV Range
PLEASE USE ONLY THIS FACILITY
FOR AC MAINS FREQ., MEAS.**

**7 Freq., Ranges ; 1 Hz ~ 30 MHz
Capacitance & Temp., Ranges
WITH HOLSTER**



SPECIFICATIONS

DC Voltage	Range	400 mV, 4 V, 40 V, 400 V, 600 V
	Basic Accuracy	$\pm (0.5 \% \text{ rdg} + 4 \text{ digits})$
AC voltage	Range	4 V, 40 V, 400 V, 600 V
	Basic Accuracy	$\pm (0.8 \% \text{ rdg} + 6 \text{ digits})$. 50 ~ 200 Hz Freq., Response.
DC current	Range	400 μ A, 4000 μ A, 40 mA, 400 mA, 10 A
	Basic Accuracy	$\pm (1 \% \text{ rdg} + 10 \text{ digits})$
AC current	Range	400 μ A, 4000 μ A, 40 mA, 400 mA, 10 A
	Basic Accuracy	$\pm (1.5 \% \text{ rdg} + 10 \text{ digits})$. 50 ~ 200 Hz Freq., Response.
Resistance	Range	400 Ω , 4 K Ω , 40 K Ω , 400 K Ω , 4 M Ω , 40 M Ω
	Basic Accuracy	$\pm (0.8 \% \text{ rdg} + 4 \text{ digits})$
Capacitance	Range	4 nF, 40 nF, 400 nF, 4 μ F, 40 μ F, 100 μ F
	Accuracy	$\pm (3.5 \% \text{ rdg} + 8 \text{ digits})$
Frequency	Range	1 Hz, 10 Hz, 100 Hz, 1 KHz, 10 KHz, 100 KHz & 30 MHz
	Basic Accuracy	$\pm (0.5 \% \text{ rdg} + 10 \text{ digits})$
Duty Cycle Measurement		0.1 - 99.9 %
Temperature	Range	- 20 $^{\circ}$ C ~ 1000 $^{\circ}$ C
Input impedance in DCV & ACV		400 mV Range : > 40 M Ω & Other Ranges : 10 M Ω
Continuity Test & Diode Test		Provided
Other Facilities / Features		Data Hold, REL Meas., Auto Power Off, Low Batt., Indication, 2 x 'AAA' Battery Operation.
Accessories Supplied		Holster, Test Leads, User Manual, Battery (Installed / Kept Aside) & Temperature Probe.
Dimension & Weight		145 x 74 x 36 mm & Approx. 190 gms. (With Batt.)

** All Specifications & appearances are subject to change without prior notice.*