



**V SERIES**

# DIGITAL MULTIMETER

**Model : V 68**

**3 <sup>3</sup>/<sub>4</sub> Digits Auto / Manual Ranging  
(3999 COUNTS)**

**400 µA Range in BOTH AC & DC  
LARGE Fine L.C.D.  
Auto Power Off**

**Data Hold & REL. Measurements**

**Hz / Duty Meas., in AC V & ACA Ranges  
PLEASE USE ONLY THIS FACILITY  
FOR AC MAINS FREQ., MEASMT.**

**6 Freq., Ranges ; 100 Hz ~ 30 MHz  
Tr. Hfe, Cap., & Temp., Ranges  
WITH HOLSTER**



## SPECIFICATIONS

DC Voltage	Range	400 mV, 4 V, 40 V, 400 V, 1000 V
	Basic Accuracy	± (0.5 % rdg + 4 digits)
AC voltage	Range	4 V, 40 V, 400 V, 750 V
	Basic Accuracy	± (0.8 % rdg + 10 digits). 40 ~ 400 Hz Freq., Resp. (Except 750 V Range).
DC current	Range	400 µA, 4000 µA, 40 mA, 400 mA, 10 A
	Basic Accuracy	± (1 % rdg + 10 digits)
AC current	Range	400 µA, 4000 µA, 40 mA, 400 mA, 10 A
	Basic Accuracy	± (1.5 % rdg + 10 digits). 40 ~ 400 Hz Freq., Resp. (Except 10 A Range).
Resistance	Range	400 Ω, 4 K Ω, 40 K Ω, 400 K Ω, 4 M Ω, 40 M Ω
	Basic Accuracy	± (0.8 % rdg + 4 digits)
Capacitance	Range	4 nF, 40 nF, 400 nF, 4 µF, 40 µF, 200 µF
	Accuracy	± (3.5 % rdg + 8 digits)
Frequency	Range	100 Hz, 1000 Hz, 10 KHz, 100 KHz, 1 MHz & 30 MHz
	Basic Accuracy	± (0.5 % rdg + 10 digits)
Duty Cycle Measurement		0.1 - 99.9 %
Temperature	Range	- 20 °C ~ 1000 °C
Input impedance in DCV & ACV		400 mV Range : > 40 M Ω & Other Ranges : 10 M Ω
Continuity, Diode & Tr. Hfe 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), Cap. / Tr. Test Adaptor & Temperature Probe.
Dimension & Weight		190 x 93.5 x 37 mm & Approx. 420 gms. (With Batt.)

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