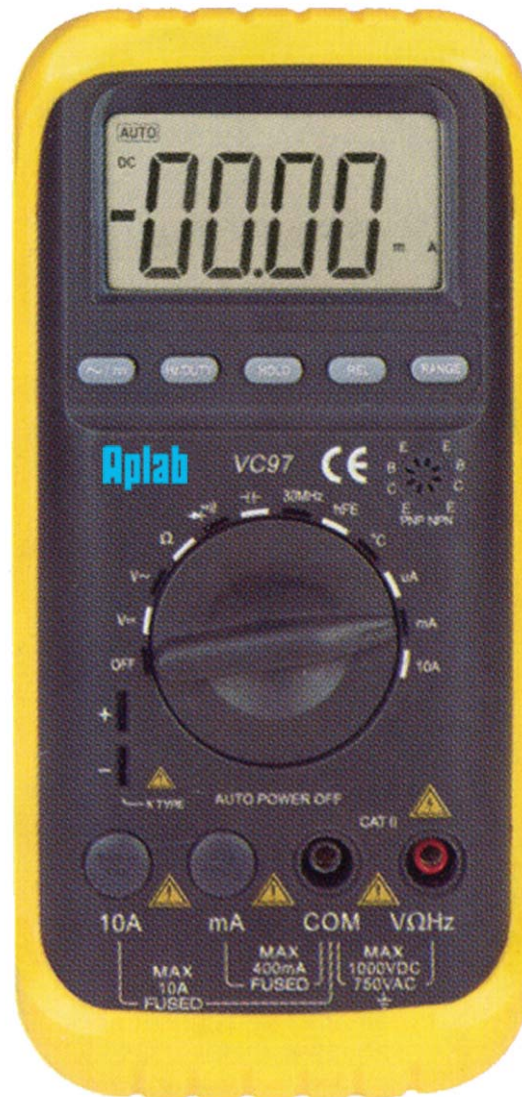


# Aplab

## 3<sup>3</sup>/<sub>4</sub> DIGITAL MULTIMETER VC97



### Features

- Streamline Holster Design.
- Large LCD Display for Clear Reading.
- Metallic Screen Board with Stronger Antimagnetic and Antiinterference from External E/M Field.
- Full Function Protection, Anti-high Voltage Circuit Design.
- Auto power off.
- New type battery case design. It's easy to change battery.

## TECHNICAL SPECIFICATIONS

<b>DC Voltage</b>	: 400mV / 4V / 40V / 400V / 1000V ( $\pm 0.5\%$ ).
<b>AC Voltage</b>	: 400mV / 4V / 40V / 400V / 750V ( $\pm 0.5\%$ ).
<b>DC Current</b>	: 400 $\mu$ A / 4000 $\mu$ A / 40mA / 400mA / 10A ( $\pm 1.0\%$ ).
<b>AC Current</b>	: 400 $\mu$ A / 4000 $\mu$ A / 40mA / 400mA / 10A ( $\pm 1.0\%$ ).
<b>Resistance</b>	: 400 $\Omega$ / 4k $\Omega$ / 40k $\Omega$ / 400k $\Omega$ / 4M $\Omega$ / 40M $\Omega$ ( $\pm 1.0\%$ ).
<b>Capacitance</b>	: 4nF / 40nF / 400nF / 4 $\mu$ F / 40 $\mu$ F / 200 $\mu$ F ( $\pm 2.5\%$ ).
<b>Frequency</b>	: 100 / 1000 / 10k / 100k / 1M / 30MHz ( $\pm 0.5\%$ ).
<b>Temperature</b>	: -40°C to 1000°C $\pm(0.8\% +4)$ .
<b>Special Functions</b>	: Diode Test. Transistor Test. Continuity Buzzer. Low Battery Indication. Data Hold. Auto Power Off. Function Protection. Shock Proof Protection. Relative value measurement. Frequency / Duty Cycle measuring -0.1 - 99.9%.
<b>Input Impedance</b>	: 10M.
<b>Sampling Rate</b>	: 3 times/s.
<b>AC Frequency Response</b>	: 40 - 400 Hz.
<b>Operation Way</b>	: Auto Range.
<b>Max. Display</b>	: 3999.
<b>LCD size</b>	: 65 x 35 mm.
<b>General</b>	
Power	: 9V (6F22) Battery.
Weight	: 320g. Approx. (including battery).
Dimension	: 190 x 88.5 x 27.5 mm.
Standard Accessories	: Test Leads, Instruction Manual, TP01 Temperature, Probe (vc97).

WE PURSUE A POLICY OF CONTINUOUS DEVELOPMENT AND PRODUCT IMPROVEMENT. THUS THE SPECIFICATIONS IN THIS DOCUMENT AND THE LOCATION OF CONTROLS ON THE FRONT PANEL MAY BE CHANGED WITHOUT NOTICE.

**Aplab** Test & Measurement Instruments

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