

3 3/4 Auto Range Digital Multimeter



Features

- New Type Holster, Streamline Design
- Large LCD Makes the Reading Clear
- Strong Antimagnetic and Anti-jamming Performance
- Full Function Protection
- Unit Symbol Display, Very Easy to Read
- Relative Value, Frequency / Duty Cycle Measuring, Data Hold

Technical Specifications

Basic Function	Range	Accuracy
DCV	400mV / 4V / 40V / 400V / 1000V	±(0.5% +4)
ACV	400mV / 4V / 40V / 400V / 750V	±(0.8% +6)
DCA	400uA / 4mA / 40mA / 400mA / 4A/20A	±(1.0% +5)
ACA	400uA / 4mA / 40mA / 400mA / 4A/20A	±(1.5% +5)
Resistance	400Ω / 4kΩ / 40kΩ / 400kΩ / 4MΩ / 40MΩ	±(0.8% +1)
Capacitance	4nF / 40nF / 400nF / 4uF / 40uF / 200uF	±(2.5% +6)
Frequency	10Hz / 100Hz / 1kHz / 10kHz / 100kHz / 1MHz / 30MHz	±(0.5% +4)
Temperature	-40°C - 1000°C	±(0.8% +4)

Special Function	VC97
Diode Test	✓
hFE Test	✓
Continuity Test	Approx. less than $30\Omega \pm 10\Omega$.
Low Battery Indication	Approx less than 2.4V.
Duty Cycle Measuring	✓
Data Hold	✓
Auto Power Off	Approx. 15 minutes.
Function Protection	✓
Input Impedence	10M Ω .
Sampling Rate	3 times/s.
AC Frequency Response	40 - 400Hz.
Operation Method	Manual or Auto Range.
Max. Display	4000.
LCD Size	65 x 41mm.
Battery	3V, AAA x 2.
Power Dissipation	Quiescent current approx. 2mA.

General Characteristic

Color	Body : Dark Grey, Holster : Orange (Pantone No.: 1495U)
Weight	290g (including battery).
Meter Size	185 x 93 x 35 mm.
Standard Accessory	Test Leads, Battery, Manual, TP01 Temperature Probe.

Aplab Test & Measurement Instruments Division

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