



AVO300 Autoranging Multimeter

Features:

- Fully auto-ranging 4000 count digital display
- Separate fuse and battery compartment, allows both to be replaced without breaking the calibration seals
- Tough rubber-armoured case
- Built-in rear stand provides both a bench stand as well as extending round 180° to act as a hanging bracket
- Large, uncluttered display, 3½ digit LCD
- Data HOLD function
- Low Battery and Auto-off function
- CAT III 600V safety

Tough and compact, the NEW AVO300 from ACT Meters provides a high resolution 4000 count digital display and offers a range of measurement modes for AC and DC applications, resistance and current measurement. The AVO300 also has the added benefit of a separate battery and fuse compartment, meaning both battery and fuses can be replaced without opening the main instrument body and breaking/invalidating the calibration seal

AVO300 Autoranging Multimeter

DATA SHEET

Specifications

DC Voltage:	(Range) 400.0mV, 4.000V, 40.00V, 400.0V, 600V (Resolution) 0.1mV, 1mV, 10mV, 100mV, 1000V (Accuracy) +0.5% of rdg +2 digits, +0.8% of rdg +2 digits, +1% of rdg +2 digits	Insulation:	Class2, Double insulation
AC Voltage:	(Range) 400.0mV, 4.000V, 40.00V, 400.0V, 1000V (Resolution) 0.1mV, 1mV, 10mV, 100mV, 1V (Accuracy) +1% of rdg +5 digits, +1.5% of rdg +5 digits	Overvoltage category:	CATIII 600 V
DC Current:	(Range) 400.0µA, 4000µA, 40.00mA, 300.0mA, 10A (Resolution) 0.1µA, 1µA, 10µA, 100µA, 100 mA (Accuracy) +1.0% of rdg +3 digits, +2.5% of rdg +3 digits	Display:	4000 counts LCD display, 25.4mm high
AC Current:	(Range) 400.0µA, 4000µA, 40.00mA, 300.0mA, 10A (Resolution) 0.1µA, 1µA, 10µA, 100µA, 10 mA (Accuracy) +1.5% of rdg +5 digits, +3.0% of rdg +5 digits	Polarity:	Automatic, (-) negative polarity indication
Resistance:	(Range) 400.0 Ohms, 4.000k Ohms, 40.00k Ohms, 400.0k Ohms, 4.000M Ohms, 40.00M Ohms (Resolution) 0.1 Ohms, 1Ohms, 10Ohms, 100Ohms, 1000Ohms, 1kOhms, 10kOhms (Accuracy) +0.8% of rdg +5digits, +0.8 of rdg +2digits, +3% of rdg +8digits	Over-range:	'OL' mark indication, Low battery indication: A battery symbol is displayed when the battery voltage drops below the operating level
Diode Test:	(Test Current) 0.3mA typical/Open (Resolution) <1.5V 1mV (Accuracy) +10% of rdg +5digits	Measurement rate:	2 times per second nominal
		Auto power off:	Meter automatically shuts down after approx. 15 minutes of inactivity
		Operating environment:	-10C to 50C (14F to 122F) at < 70% relative humidity
		Power:	One 9V Battery, NEDA 1604, IEC 6F22
		Dimensions:	182(H) x 82(W) x 55(D)mm
		Weight:	375g
		Safety	The instrument complies with IEC61010-2-32

Ordering Information

ACT-AVO300 ACT Autoranging Digital Meter



For further information on how ADT can help you, contact your local office or phone free on **0800 010 999** or visit us at www.adt.co.uk



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