# AG1020 Analog Multi-Tester With Side Attachable Test Leads

#### **Features:**

- 16 ranges with 6 functions
- DC Voltage measurement up to 500V
- AC Voltage measurement up to 500V
- DC Current measurement up to 250mA
- Resistance measurement up to  $2M\Omega$
- Decibel Reading -10 to 56dB
- Fast Acting Fuse Protected
- Protective Holster
- · Conform to IEC1010/EN61010, CE-EMC & LVD

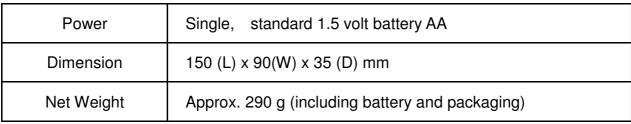
### Accessories:

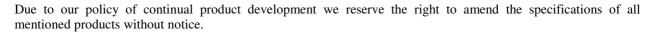
- User's manual
- Test lead
- Holster

Battery required:

• 1.5V battery (Not included in accessories)

### **GENERAL SPECIFICATION**







## **TECHNICAL SPECIFICATION**

Accuracies are  $\pm(\% \text{ of reading + number of least significant digits})$ , at 23  $\pm 5^{\circ}$ C, less than 75%RH

DC Voltage	Range	Sensitivity	Accuracy
	0 - 2.5 V	2kΩ/V	± (5% full range)
	10V		
	50V		
	250V		
	500V		

AC Voltage	Range	Sensitivity	Accuracy
	10V	9kΩ/V	± (5% full range)
	50V		
	500V		

Internal resistance: 9kΩ/V

DC Current	Range	Accuracy
	0- 0.5mA	
	10mA	$\pm$ (5% full range)
	250mA	

	Range	Accuracy
Resistance	$0-2k\Omega$	
	$2\mathbf{M}\Omega$	$\pm$ (3% of arc) arc length 62,5mm

Battery Test	Range	Test current	
	1,5V	110mA	
	9V	9mA	

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Due to our policy of continual product development we reserve the right to amend the specifications of all mentioned products without notice.