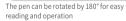


## **UT116 SERIES**

SMD Testers

- 36V DC voltage measurement
- Battery measurement (10mA) (UT116C)
- Resistance, capacitance (UT116C: up to 100mF), continuity, diode measurement
- Zener diode polarity test
- Auto range
- Auto power off







Probe attachment



LED measurement

SPECIFICATION	UT116A	UT116C
Certificates	CE, RoHS	<u>'</u>
Display count	3000	6000
Resistance	30ΜΩ	60ΜΩ
Capacitance	30mF	100mF
Diode test	3V	3.2V
LED/stabilivolt	About 21V/1mA	About 21V/1mA
Continuity Test	<30Ω	<50Ω
DCV	36V	
Battery test		Load current≈10mA
Auto scan identification	٧	
GENERAL CHARACTERISTICS		
Power	1.5V battery (R03) x 2	
Display	39mm x 20mm	
Product net weight	About 80g	
Product size	204mm x 33mm x 25mm	
Standard accessories	Battery, English manual	
Standard individual packing	Gift box	
Standard quantity per carton	60pcs	
Standard carton measurement	440mm x 420mm x 210mm	
Standard carton gross weight	About 7.1kg	

## UT105

## Automobile Multimeter

UT105 is specially designed for automobiles diagnostic. It combines RPM, DWELL, and other multimeter functions. UT105 is useful for automobile mechanics to diagnose gas powered vehicles and hybrid electric vehicles. Its applications include working on fuse, switch, solenoid, relay, charging system, fuel system, engine sensing etc.

- Diode/data hold
- Low battery indication
- Continuity buzzer
- Input protection



SPECIFICATION	Range	Accuracy
DC voltage (V)	200mV/2V/20V/200V/1000V	±(0.5%+5)
AC voltage (V)	2V/20V/200V/750V	±(0.8%+5)
DC current (A)	200mA/10A	±(0.8%+5)
Resistance (Ω)	200Ω/2kΩ/20kΩ/200kΩ/2ΜΩ/20ΜΩ	±(0.8%+5)
Dwell/Tach	4CYL/6CYL/8CYL	±(3%+5)
Display count	2000	
Input impedance for DCV	Around 10MΩ	
Category ratings	CAT II 1000V, CAT III 600V	
GENERAL CHARACTERISTICS		
Power	9V battery (6F22)	
Display	60mm x 54mm	
Product net weight	351g (including holster)	
Product size	179mm x 88mm x 39mm	
Standard accessories	Battery, test leads, holster, English manual	
Standard individual packing	Gift box	
Standard quantity per carton	20pcs	
Standard carton measurement	450mm x 330mm x 340mm	
Standard carton gross weight	15.4kg	



UT105

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