

UT12 series non-contact AC voltage detectors are widely used in the maintenance of low voltage equipments such as conductors, cables, sockets, and other electrical/electronics instruments. It is a very handy tool for electricians.

Applications

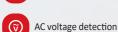
Low voltage mode: Low-voltage motor (<90V), audio systems, arc welding machines, underground mining lighting, cables with thick insulation layer and other weak electromagnetic AC signals. High voltage mode: Urban electric supply and three-phase systems (90~1000V). For example, power distribution units, electrical panels, electrical appliances.

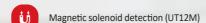






High/Low voltage mode (UT12D/E/M)











UT12S/D UT12E/M







Built-in flashlight

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Specifications	UT12S	UT12D	UT12E	UT12M	
Certificates	CE, UKCA, cETLus	CE, UKCA, cETLus			
AC voltage (Low)		24V~1000V	24V~1000V	24V~1000V	
AC voltage (High)	90V~1000V	90V~1000V	90V~1000V	90V~1000V	
Frequency range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	
Vibration mode			V		
Magnetic solenoid detection				V	
Double injection molding			V	V	
Drop test	1m	1m	2m	2m	
Category ratings	CAT IV 1000V; IP67 (CAT IV 1000V; IP67 (UT12E/UT12M)			

Characteristics			
Standard accessories	Battery, English manual		
Power	1.5V battery (R03) x 2		
Product size	UT12D/UT12S: 150 x 18 x 23mm; UT12E/UT12M: 160.5 x 21.5 x 25mm		
Product net weight	UT12D/UT12S: 50g; UT12E/UT12M: 72g		
Standard individual packing	Gift box, blister		
Standard quantity per carton	40pcs		
Standard carton measurement	UT12D/UT12S: 350 x 245 x 210mm; UT12E/UT12M: 415 x 245 x 235mm		
Standard carton gross weight	UT12D/UT12S: About 3.6kg; UT12E/UT12M: About 3.8kg		

^{*}Buzzer and sensing LED frequencies increase when detector gets closer to the test object