



UT502A

Test Voltage	Insulation resistance ( $\Omega$ )	UT501A	UT501B	UT502A
<b>Certificates</b>	<b>CE, UKCA</b>			
100V	0M $\Omega$ ~100M $\Omega$	$\pm(3\%+5)$		
250V	0M $\Omega$ ~99.9M $\Omega$ 100M $\Omega$ ~5G $\Omega$	$\pm(3\%+5)$ $\pm(5\%+5)$	$\pm(3\%+5)$ $\pm(5\%+5)$	
500V	0M $\Omega$ ~99.9M $\Omega$ 100M $\Omega$ ~5G $\Omega$	$\pm(3\%+5)$ $\pm(5\%+5)$	$\pm(3\%+5)$ $\pm(5\%+5)$	$\pm(3\%+5)$ $\pm(5\%+5)$
1000V	0M $\Omega$ ~99.9M $\Omega$ 100M $\Omega$ ~5G $\Omega$	$\pm(3\%+5)$ $\pm(5\%+5)$	$\pm(3\%+5)$ $\pm(5\%+5)$	$\pm(3\%+5)$ $\pm(5\%+5)$
2500V	0M $\Omega$ ~99.9M $\Omega$ 100M $\Omega$ ~9.9G $\Omega$ 10G $\Omega$ ~20G $\Omega$			$\pm(3\%+5)$ $\pm(5\%+5)$ $\pm(10\%+5)$
Test voltage accuracy	100V/250V/500V/1000V	0%~10%	0%~10%	0%~10%
Short-circuit current		<2mA	<2mA	<2mA
AC voltage (V)	30V~750V	$\pm(2\%+3)$	$\pm(2\%+3)$	$\pm(2\%+3)$
Display count		2000	2000	2000
DAR	60s/15s and 60s/30s		$\checkmark$	$\checkmark$
PI			$\checkmark$	$\checkmark$
Meets IEC 61557	61557-1:2007; 61557-2:2007; 61557-4:2007 (UT502A only)			
Category ratings	CAT III 600V			

### Features

Auto range	High voltage indication
Low battery indication	Over load indication
LCD backlight	Auto discharge
Light alarm	Test voltage secondary display
Buzzer alarm	10M $\Omega$ internal resistance test

### Characteristics

Standard accessories	Batteries, test leads, alligator clips, elastic strap, test probes (UT502A), English manual
Power	1.5V battery (LR6) x 6
Display	70.6 x 34mm
Product size	150 x 100 x 71mm
Product net weight	500g
Standard individual packing	Gift box, carrying bag
Standard quantity per carton	20pcs
Standard carton measurement	500 x 380 x 330mm
Standard carton gross weight	UT501A: 17.7kg; UT501B: 20.9kg; UT502A: 18.9kg