

UT500 Series Insulation Resistance Testers



UT501C



UT502C

Specifications	Output Voltage	Measurement Range	UT501C	UT502C
Insulation resistance	100V	0.00MΩ~100MΩ	√	
	250V	0.00MΩ~500MΩ	√	√
	500V	0.00MΩ~2.00GΩ	√	√
	1000V	0.00MΩ~5.00GΩ	√	√
	2500V	0.00MΩ~20.0GΩ		√
Insulation resistance accuracy	0.00MΩ~99.9MΩ: ±(3%+5)		√	
	100MΩ~5.00GΩ: ±(5%+5)			
	0.00MΩ~99.9MΩ: ±(3%+5)			√
	100MΩ~9.99GΩ: ±(5%+5) 10.0GΩ~20.0GΩ: ±(10%+5)			√
Voltage measurement range	AC: 30V~750V (50Hz/60Hz), ±(2%+3)			
Short-circuit current	<2mA			
Powered by	Adapter (optional, without charging function) 6 x 1.5V AA alkaline batteries			
Auto power off	√			
Self-lock function	√			
Low battery indication	√			
Data hold	√			
Auto discharge	√			
Audible and visual alarm	√			
Overrange indication	√			
Backlight function	√			
Altitude	≤2000 m			
Operating temperature and humidity	0°C~35°C, <75% RH			
Storage temperature and humidity	-20°C~60°C, <80% RH			
Rating	CAT III 600V			

