

UT516B Insulation Resistance Tester



Specifications		Range	UT516B
Insulation Resistance Measurement	500V	0.50MΩ~4.99G	±(5%+5)
		5.00G-49.9GΩ	±(10%+10)
		50.0GΩ-500GΩ	for reference only
	1000V	1.00MΩ-9.99GΩ	±(5%+5)
		10.0G-99.9GΩ	±(15%+10)
		100GΩ-1000GΩ	for reference only
	2500V	2.50MΩ-24.9GΩ	±(5%+5)
		25.0G-249GΩ	±(15%+10)
		250GΩ-2.5TΩ	for reference only
	5000V	5.00MΩ-49.9GΩ	±(5%+5)
		50G-499GΩ	±(15%+20)
		500GΩ-5.0TΩ	for reference only
10000V	10.0MΩ-99.9GΩ	±(10%+10)	
	100G-999GΩ	±(20%+20)	
	1000GΩ-10TΩ	for reference only	

		12.0M Ω -99.9G Ω	$\pm(10\%+10)$
	12000V	100G-999G Ω	$\pm(20\%+20)$
		1000G Ω -10T Ω	for reference only
Output voltage	500V		0~+10%
	1000V		0~+10%
	2500V		0~+10%
	5000V		0~+10%
	10000V		-5~+10%
	12000V		-5~+10%
Load current	500V (R=500K Ω) 1mA		0%---+20%
	1000V (R=1M Ω) 1mA		0%---+20%
	2500V (R=2.5M Ω) 1mA		0%---+20%
	5000V (R=5M Ω) 1mA		0%---+20%
	10000V (R=10M Ω) 0.15~1.2mA		0%---+20%
	12000V (R=12M Ω) 0.15~1.2mA		0%---+20%
DC voltage measurement	30V~1000V		$\pm(3\%+5)$
AC voltage measurement	30V~750V (50~60Hz)		$\pm(3\%+5)$
Features			
PC software for data analysis			√
Backlight Function			√
Date storage	999 sets of date		√
Dielectric Absorption Ratio (DAR)	0.00~999		√
Polarization Index (PI)	0.00~999		√
General Characteristics			
Power	1.5V alkaline batteries (LR14) X 10, power adapter		
Product color	Red and grey		
Product net weight	6.6kg		
Product size	410*342*204mm		
Standard accessories	User manual, Test leads (red/black/green 1 each), USB cable, power adaptor, 1.5V alkaline batteries		
Standard individual packing	Gift box, tool box		
Standard quantity per carton	1pc		

Standard carton measurement	510*320*420mm
Standard carton gross weight	10.2kg