

UNI-TUni-Trend Your Testing Specialist!
www.uni-trend.com

FGJ

FARHAN GOSTAR JIROOB

UT516B INSULATION RESISTANCE TESTER

The UT516B is a digital high voltage insulation resistance tester with 6 ranges: 500V, 1000V, 2500V, 5000V, 10000V and 12000V. Fine adjustment of voltage with 10% step at each range (except 12000V) is available. Test data can be saved in the tester memory and transferred to a PC via the dedicated USB cable, or be transferred to a PC in real time. The tester, with high performance and easy operation, is widely used in the measurement and maintenance of power equipment and power supply circuits.



AC/DC voltage



USB data transfer



Low battery indication



Data storage



LCD backlight



Polarization Index



Over-range alarm



Max display



Comparative measurement



Measurement time selection

	Range	Accuracy	
Insulation Resistance Measurement	500V	0.50M-4.99G 5.00G-49.99G 50.00G-500.0G 1.00M-9.999G	±5%±5 ±10%±10 for reference only ±5%±5
	1000V	10.0G-99.99G 100.0G-1000.0G 2.00M-24.99G	±15%±10 for reference only ±5%±5
	2500V	25.0G-249.9G 250.0G-2.5T 5.00M-49.99G	±15%±10 for reference only ±5%±5
	5000V	50G-499.9G 500.0G-5.0T 10.0M-99.99G	±15%±20 for reference only ±10%±10
	10000V	100G-999.9G 1000.0G-10T 12.0M-99.99G	±20%±20 for reference only ±10%±10
	12000V	100G-999.9G 1000.0G-10T	±20%±20 for reference only
	Output voltage	500V 1000V 2500V 5000V 10000V 12000V	0→+10% 0→+10% 0→+10% 0→+10% -5→+10% -5→+10%
	Load current	500V (R=500K) 1mA 1000V (R=1M) 1mA 2500V (R=2.5M) 1mA 5000V (R=5M) 1mA 10000V (R=10M) 0.15-1.2mA 12000V (R=12M) 0.15-1.2mA	0%→+20% 0%→+20% 0%→+20% 0%→+20% 0%→+20% 0%→+20%
	DC voltage measurement	30V-1000V	±3%±5
	AC voltage measurement	30V-750V (50-60Hz)	±3%±5
	Features	PC software for data analysis Backlight Function Data storage Dielectric Absorption Ratio (DAR) Polarization Index (PI)	√ √ 999 sets of data 0.00-999 0.00-999
	Power	1.5V alkaline batteries (LR14) x 10, power adaptor	
Display	71mm x 34mm		
Product color	Red and grey		
Product net weight	6.6kg		
Product size	410mm x 342mm x 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	510mm x 320mm x 420mm		
Standard carton gross weight	10.2kg		

شرکت پتروفیرهان گستر جنوب

+982165565901

+982144584619

+989034119385

Tehran, Tehransar