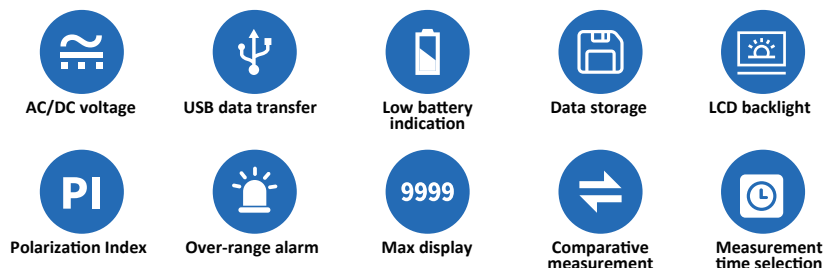


The UT516B is a digital 12kV insulation resistance tester with 6 test voltages: 500V, 1000V, 2500V, 5000V, 10000V and 12000V. Fine adjustment of voltages with 10% step at each range (except 12000V) is available. Test data can be saved in the tester memory and transferred to a PC via the dedicated USB cable. UT516B is easy to operate and widely used in measurement and maintenance of power equipment, power supply circuits, motors, cables, and other insulation materials.



UT516B

	Test Voltage	Range	Accuracy
Insulation Resistance Measurement	500V	0.50MΩ~4.99G 5.00G~49.9GΩ 50.0GΩ~500GΩ	±(5%+5) ±(10%+10) for reference only
	1000V	1.00MΩ~9.99GΩ 10.0G~99.9GΩ 100GΩ~1000GΩ	±(5%+5) ±(15%+10) for reference only
	2500V	2.50MΩ~24.9GΩ 25.0G~249GΩ 250GΩ~2.5TΩ	±(5%+5) ±(15%+10) for reference only
	5000V	5.00MΩ~49.9GΩ 50G~499GΩ 500GΩ~5.0TΩ	±(5%+5) ±(15%+20) for reference only
	10000V	10.0MΩ~99.9GΩ 100G~999GΩ 1000GΩ~10TΩ	±(10%+10) ±(20%+20) for reference only
	12000V	12.0MΩ~99.9GΩ 100G~999GΩ 1000GΩ~10TΩ	±(10%+10) ±(20%+20) for reference only
Output voltage		500V, 1000V, 2500V, 5000V 10000V, 12000V	0~+10% -5~+10%
Load current	500V, 1000V, 2500V, 5000V 10000V, 12000V	1mA 0.15~1.2mA	0%~+20% 0%~+20%
DC voltage measurement	30V~1000V		±(3%+5)
AC voltage measurement	30V~750V (50~60Hz)		±(3%+5)
PC software for data analysis	√		
Backlight Function	√		
Data storage	999 sets of data		
Dielectric Absorption Ratio (DAR)	0.00~999		
Polarization Index (PI)	0.00~999		

Characteristics

Standard accessories	User manual, test leads (red/black/green 1 each), USB cable, power adaptor, 1.5V alkaline batteries
Power	1.5V alkaline batteries (LR14) X 10, power adaptor
Display	71 x 34mm
Product size	410 x 342 x 204mm
Product net weight	6.6kg
Standard individual packing	Gift box, tool box
Standard quantity per carton	1pc
Standard carton measurement	510 x 320 x 420mm
Standard carton gross weight	10.2kg

Para mayor información puede consultar el manual de usuario dando clic en el siguiente enlace:
<https://meters.uni-trend.com/download/ut516b-user-manual/?wpdmdl=9339&refresh=62c605eaba3551657144810>

www.uni-trend.com