

UT511



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Insulation Resistance Testers

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
Insulation Resistance	500k Ω ~ 10G Ω 1M Ω *~1000G Ω	\pm (3%+5)
Low Resistance	1000V	\pm (1%+3)
Testing Voltage	100V/250V/500V/1000V 1000V/1500V/2500V/5000V	0~20%
DC Voltage	1000V	\pm (1%+3)
AC Voltage	750V	\pm (1.5%+3)
Special Functions		
Auto Ranging		✓
Short Circuit Current		<2mA
Data Logging		18
Data Recall		✓
Sleep Mode		✓
Polarization index (PI)		✓
Dielectric Absorption(DAR)		✓
Timer	Within 30 minutes	✓
Compare		✓
Battery Display		✓
Display Backlight	EL	✓
Over Range and High		✓
Voltage Warning		✓
USB		
Max. Display	9999	✓
Analogue Bar Graph		✓

GENERAL CHARACTERISTICS

Power	UT511-1.5V Battery (R14) x 8
LCD Size	123 mm x 58 mm
Product Color	Grey
Product Net Weight	2kg
Product Size	202 x 155 x 94 mm
Standard Accessories	UT511 - A pair of one plug test lead to one alligator clip, A pair of two plugs test lead to one alligator clip, Batteries, English Manual, Tool Box.
Optional Accessories*	Power Adapter
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	5 pcs
Standard Carton Measurement	600 x 350 x 320 mm (0.067 CBM Per Standard)
Standard Carton Gross Weight	Around 13kg

*Available at Extra Cost

Specifications and other information are subject to change without further notice.

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Insulation Resistance Testers

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
Insulation Resistance	0.5MΩ ~100GΩ	± (3%+5)
Testing Voltage	500V/1000V/1500V/2500V	0~20%
DC Voltage	600V	± (2%+5)
AC Voltage	600V	± (2%+5)
Special Functions		
Auto Ranging		✓
Short Circuit Current		<1.8mA
Data Logging		18
Data Recall		✓
Sleep Mode		✓
Polarization index (PI)		✓
Dielectric Absorption(DAR)		✓
Timer	Around 15 minutes	✓
Compare		✓
Battery Display		✓
White Display Backlight		✓
Over Range and High Voltage Warning		✓
USB		✓
Max. Display	9999	✓
Analogue Bar Graph		✓

GENERAL CHARACTERISTICS

Power	1.5V Alkaline Battery(LR14)×8
LCD Size	123 mm x 58 mm
Product Color	Red and Grey
Product Net Weight	1.8Kg
Product Size	202×155×94mm
Standard Accessories	2 pcs of one plug test lead to one alligator clip (black and Green), 1pc of two plugs test lead to one alligator clip (Red), Batteries, English Manual , Tool Box, USB Interface Cable, Software
Optional Accessories*	Power Adapter
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4 pcs
Standard Carton Measurement	525 × 335 × 345mm (0.061 CBM Per Standard Carton)
Standard Carton Gross Weight	18kg

*Available at Extra Cost

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Insulation Resistance Testers

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
Insulation Resistance	500kW ~ 10GW 1MW*~1000GW	± (5%+5)
Low Resistance	1000W	± (1%+3)
Testing Voltage	100V/250V/500V/1000V 1000V/1500V/2500V/5000V	0~20%
DC Voltage	1000V	± (1%+3)
AC Voltage	750V	± (1.5%+3)
Special Functions		
Auto Ranging		✓
Short Circuit Current		<1.3mA
Data Logging		18
Data Recall		✓
Sleep Mode		✓
Polarization index (PI)		✓
Dielectric Absorption(DAR)		✓
Timer	Within 30 minutes	✓
Compare		✓
Battery Display		✓
Display Backlight	EL	✓
Over Range and High		✓
Voltage Warning		✓
USB		✓
Max. Display	9999	✓
Analogue Bar Graph		✓

GENERAL CHARACTERISTICS

Power	UT511-1.5V Battery (R14) x 8 UT513 -1.5V Alkaline Battery (LR14) x 8
LCD Size	123 mm x 58 mm
Product Color	Grey
Product Net Weight	2kg
Product Size	202 x 155 x 94 mm
Standard Accessories	UT511 - A pair of one plug test lead to one alligator clip, A pair of two plugs test lead to one alligator clip, Batteries, English Manual, Tool Box. UT513 - A pair of one plug test lead to one alligator clip, A pair of two plugs test lead to one alligator clip, Batteries, English Manual, Tool Box, USB Interfac
Optional Accessories*	Power Adapter
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	5 pcs
Standard Carton Measurement	600 x 350 x 320 mm (0.067 CBM Per Standard
Standard Carton Gross Weight	Around 13kg

*Available at Extra Cost

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