

Technical Specifications

Specification		
Resistance range	100.1kΩ~300.0kΩ/3μA	±(2%+6)
	10.01kΩ~100.00kΩ/3μA	±(5%+6)
	1.001kΩ~10.000kΩ/10μA	±(2%+6)
	100.1Ω~1000.0Ω/100μA	±(5%+6)
	10.01Ω~100.00Ω/1mA	±(2%+6)
	1.001Ω~10.000Ω/10mA	±(5%+6)
	100.1mΩ~1000.00mΩ/100mA	±(2%+6)
	0.001mΩ~100.00mΩ/1A	±(5%+6)
Features		
Functions	Measuring the resistance of all kinds of wires, switches, connectors, contactors, fuses, coils, transformer windings, metal riveting, and so on.	
Measurement methods	Four-wire method	
Test current	≤1A	
Open circuit voltage	≤4.2V	
Input protection	≤36V AC/DC	
Power consumption	measurement power: ≤8W	
Measuring speed	about 2times/s	
Automatic power off	15 minutes if no operation	
Storage	500 set	
Display type	segment LCD	
USB ingerface	Type C	
Backlight	Yes	
Low battery indication	Yes	
IP rating	IP54	
Characteristics		
Power supply	DC 3.7V 3200mAh lithium battery	
Product color	Black + Red	
Product weight	480g (battery included)	
Product dimension	161 x 117 x 68mm	



UNI-TREND  
TECHNOLOGY



Q meters.uni-trend.com



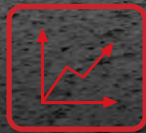
UT620C+  
Micro-ohmmeter

The UT620C+ micro-ohmmeter can measure a wide range of resistance values with high precision. It is a highly accurate portable resistance meter capable of measuring resistance levels from micro-ohm to Kilo-ohm. It is ideal for testing and maintenance of large equipment, such as measuring winding and welding resistance of large motors and stators for hybrid and electric vehicles.

Widely used in telecommunications, power distribution systems, new energy vehicles, petrochemicals, industrial plant grounding systems, etc.



Micro ohm  
measurement  
(1μΩ)



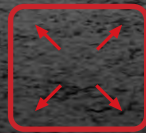
PC software  
analysis



Portable and  
compact



Lithium  
battery



Large LCD



Data storage  
(500 set)



## 💡 Micro ohm measurement (1uΩ level)



Measuring the resistance of all kinds of wires, switches, connectors, contactors, fuses, coils, transformer windings, metal riveting, and so on.

## 💡 PC software analysis



The PC software features: reading, saving historical data, and exporting testing data, which improves the work efficiency of the operators.

## 💡 Large LCD with backlight



## 💡 Portable and compact design



With its compact design(L/W/H: 161×117×68mm), It is convenient to operate it in any scenarios, which improves the operators efficiency.

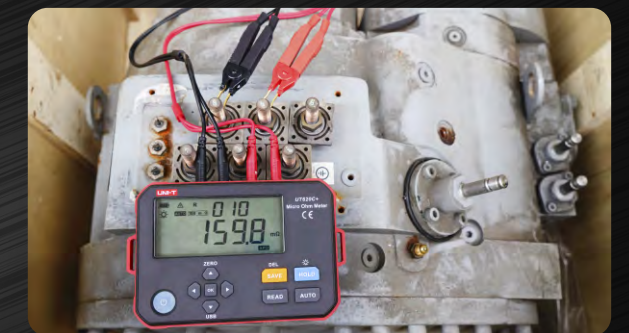
## 💡 Rechargeable Lithium battery



The meter adopts a "3200mAh" rechargeable lithium battery, convenient and economical.

## 💡 Auto range

Buttons design and Auto range for multiple application scenarios.



## 💡 Equipped with "4-wire" test leads



4-wire testing method with alligator clips, suited for multiple using scenarios.

