

## UT620A

### Digital Micro Ohm Meter

UT620A is used to measure DC low resistance through 4-wire method. Its features are: Comparison function to determine if the device is in good condition, unknown wire length calculation (FT/M); two-way data transmission by USB interface. UT620A can be used in narrow space for on-site troubleshooting, such as metal coating resistance, motor and small transformer winding resistance, welding points, power distribution cabinet bus, lead connection inspections, and more.

- Four-wire measurement
- Wire length measurement
- High/low limit alarm
- USB data transmission
- Backlight
- Relative value
- Low battery indication



● UT620A

SPECIFICATION	Range	Accuracy
Resolution	10uΩ	
Resistance (Ω)	120mΩ/5A	±(0.25%+25)
	600mΩ/1A	±(0.25%+25)
	6Ω/100mA	±(0.25%+25)
	60Ω/10mA	±(0.25%+25)
	600Ω/1mA	±(0.25%+25)
	6kΩ/100uA	±(0.75%+30)
	Measurement range (accuracy)	0-1mΩ
Display count	60000	
Data storage	1000	
GENERAL CHARACTERISTICS		
Power	Li-ion battery 7.4V 4000mAh	
Display	116mm x 87.5mm	
Product net weight	1.5kg	
Product size	268mm x 168mm x 60mm	
Standard accessories	Test leads with Kelvin clips, power cord, power adaptor, USB interface cable, English manual	
Standard individual packing	Gift box, carrying bag	
Standard quantity per carton	1pcs	
Standard carton measurement	370mm x 90mm x 290mm	
Standard carton gross weight	3kg	
Optional accessories	Four-wire test probes (red & black) x 1	

## UT681 SERIES

### Cable Testers



● UT681L

● UT681C

● UT681HDMI

SPECIFICATION	Description	UT681L	UT681C	UT681HDMI
Certificates	CE, RoHS			
To test for: RJ45/RJ11		√		
To test for: RJ45/RJ11/BNC	Need to use RJ45 to BNC adaptor		√	
To test for: HDMI/MINI-HDMI				√
Fast test mode	LED1-LED8, LED_G	√	√	
Slow test mode	LED1-LED8, LED_G	√	√	
Scan test mode	LED1-LED19, LED_S			√
Full display test mode	LED1-LED19, LED_S			√
To test for the case of short circuit, crossover, open circuit, etc.		√	√	√
Ethernet cable: shielded/ unshielded test		√	√	√
Manual shutdown function		√	√	√
Auto shutdown function	No operation within 10 minutes	√	√	√
Single key operation		√	√	√
Power supply: 9V battery		√	√	√
Low battery detection	Less than 7.2V	√	√	√
Working temperature: 0-40°C		√	√	√
Storage temperature: -10-50°C		√	√	√
Working humidity: 20-80%RH		√	√	√
Storage humidity: 10-90%RH		√	√	√
Altitude: ≤2000 meters		√	√	√
Safety standard	CE EN61326-1: 2013; EN61326-2-2: 2013	√	√	√
GENERAL CHARACTERISTICS				
Product net weight	Transmitter: 87g; receiver: 51g			
Product size	Transmitter: 102mm x 62mm x 28mm; receiver: 102mm x 37mm x 28mm			
Standard accessories	9V battery, BNC to RJ45 adaptor (UT681C), English manual			
Standard individual packing	Gift box			
Standard quantity per carton	40pcs			
Standard carton measurement	455mm x 410mm x 225mm			
Standard carton gross weight	UT681L: 6.4kg; UT681C: 8.7kg; UT681HDMI: 9.5kg			