

UNI-T®

UT620 Series Digital Micro Ohm Meters



UT620 series are used to measure DC low resistance through 4-wire method. Some of their 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; built-in rechargeable lithium battery. UT620 can be used in narrow space for on-site troubleshooting, such as metal coating resistance/motor and small transformer winding resistance measurements, earth system joints/welding points/power distribution cabinet bus and lead connection inspections and more.



● UT620B

SPECIFICATIONS

	Range	UT620A	UT620B
Resolution		10uΩ	1uΩ
Resistance (Ω)	60mΩ/10A		±(0.25%+25)
	120mΩ/5A	±(0.25%+25)	
	600mΩ/1A	±(0.25%+25)	±(0.25%+20)
	6Ω/100mA	±(0.25%+25)	±(0.25%+20)
	60Ω/10mA	±(0.25%+25)	±(0.25%+20)
	600Ω/1mA	±(0.25%+25)	±(0.25%+25)
	6kΩ/100uA	±(0.75%+30)	±(0.25%+30)
Features			
Display count		60000	60000
Four-wire measurement		√	√
Wire length measurement		√	√
High/low limit alarm		√	√
Data storage		1000	1000
USB data transmission		√	√
Manual range		√	√
Backlight		√	√
Relative value		√	√
Low battery indication		√	√
Auto power off		√	√

GENERAL CHARACTERISTICS

Power	UT620A: Li-ion battery 7.4V 4000mAh, rechargeable UT620B: Li-ion battery 3.7V 8000mAh, rechargeable
Display	116mm x 87.5mm
Product color	Red and grey
Product net weight	1.5kg
Product size	268mm x 168mm x 60mm
Standard accessories	Test leads with Kelvin clips (red & black), power cord, power adaptor, USB interface cable, PC software CD
Standard individual packing	Gift box, carrying bag, English manual
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

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