

Component Testing Tools



UT620 Series Digital Micro Ohm Meters

UT620 series are used to measure DC low resistance through 4-wire method. Some of 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; 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 measurement, earth system joints/welding points/power distribution cabinet bus and lead connection inspection and more.

- 10A DC current output (UT620B)
- 5A DC current output (UT620A)
- Improved measurement method which improves accuracy by counterbalancing contact resistance of leads.
- Comparison measurement with upper and lower limits
- Wire length measurement (m/ft)
- Built-in Lithium battery
- 1000-group data storage
- Data transmission between USB and PC
- Data hold
- LCD backlight
- Zeroing function, relative mode
- IND resistance measurement mode

Model		UT620A	UT620B
Resolution		10uΩ	1uΩ
Resistance (Ω)	120mΩ/5A	±(0.25%+25dgts)	—
	60mΩ/10A	—	±(0.25%+25dgts)
	600mΩ/1A	±(0.25%+25dgts)	±(0.01%+20dgts)
	6Ω/100mA	±(0.25%+25dgts)	±(0.01%+20dgts)
	60Ω/10mA	±(0.25%+25dgts)	±(0.01%+20dgts)
	600Ω/1mA	±(0.25%+25dgts)	±(0.1%+25dgts)
	6kΩ/100uA	±(0.75%+30dgts)	±(0.25%+30dgts)
Display count		60000	



Product Ordering Descriptions

UT620A: 5A Digital Micro Ohm Meter

UT620B: 10A Digital Micro Ohm Meter