UT3560 Series

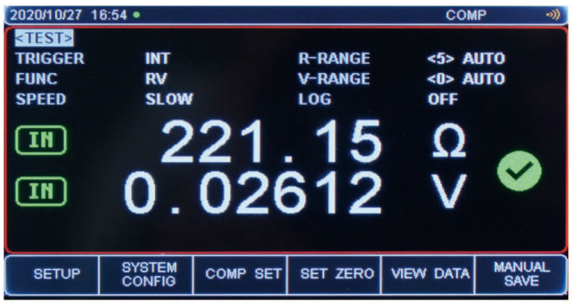
Battery Testers

UT3563

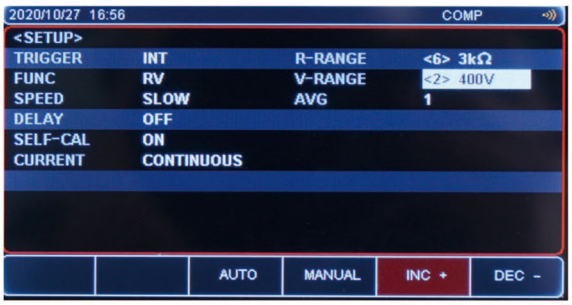
The UT3560 Series Battery Testers contain 2 models: UT3562 and UT3563, which are used to detect the battery internal resistance, include battery module test, battery R&D measurement, high-voltage battery set test, and high-speed assembly line tests of lithium battery, lead-acid battery and button battery.

- 31,000-count AC resistance reading,606,000-count DC voltage reading
- Resistance: 0.0001mΩ~3.2kΩ
- Voltage: 0.00001V~400.000V DC
- Manual range, automatic range switching function
- 0.5% resistance accuracy, 0.01% high precision voltage accuracy
- Handler, RS-232, USB Device interfaces, SCPI and Modbus protocol
- With recording and statistics functions, up to 10,000 sets of data can be calculated
- 4.3 inches large screen LCD display

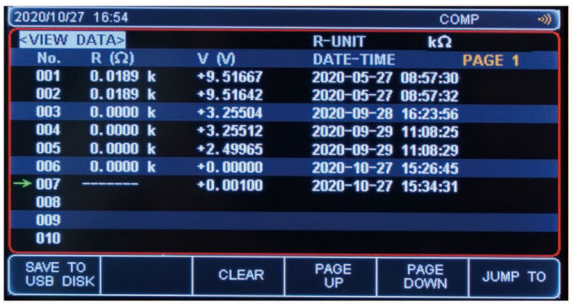
- 5 Resistance readings, 6 voltage readings, high precision and high resolution accuracy



- Can set the impedance and voltage upper and lower limit comparison function



- Manual range, automatic range switching function



- The instrument has record and statistical file management functions

Technical Specifications	UT3562	UT3563
Voltage range	6V/60V/100V	6V/60V/100V/400V
Resolution	Resistance: 0.1μΩ, Voltage: 10μV	
Speed	Slow/Medium/Rapid/High-speed	
Resistance range	3mΩ/30mΩ/300mΩ/3Ω/30Ω/300Ω/3kΩ	
Temperature coefficient	Voltage: (±0.001%rdg.±0.3dgt)/°C; Resistance: (±0.05%rdg.±0.5dgt)/°C	
Basic accuracy	Resistance: 0.5%, Voltage: 0.01%	
Range mode	Auto and manual (resistance and voltage)	
Maximum reading	Resistance: 31,000, Voltage: 606,000	
Calibration	Short-circuit full range zeroing	
Sorting function	3 types of resistance and voltage input: exceeds upper limit/exceeds lower limit/within the range, 2 types of sorting result output: PASS/FAIL	
Beeper	OFF, PASS, FAIL	
Comparing method	Absolute tolerance, percentage tolerance, direct-reading comparison	
Button functions	Lock -keyboard lock, Print Sc -screenshot	
System setup	Language: Chinese/English, key tone setting	
Storage	FAT storage function (supports USB disk storage, mobile hard disk drive is not supported)	
Interfaces & protocols	Handler interface, RS-232 and USB communication interface, SCPI and Modbus protocol	
PC software	√	
Power	AC 100~240V,50/60Hz	
Display	4.3 inches LCD	
Product net weight	2.6kg	
Product size (W×H×D)	340mm x 214mm x 89mm	
Standard quantity per carton	2pcs	
Standard carton size	420mm x 360mm x 405mm	
Standard carton gross weight	8.6kg	

Ordering Information	
UT3560 Series	UT3563: Battery internal resistance tester (400V,3.2kΩ)
	UT3562: Battery internal resistance tester (100V,3.2kΩ)
Standard Accessories	International standard power cord
	User manual (Electronic file, official website download)
	UT-L82: Kelvin test lead x1
	UT-L80: Crowd test lead x1
Optional Accessories	UT-L81: alligator clip test lead

Para mayor información puede consultar el manual de usuario dando clic en el siguiente enlace:

http://unitrend.oss-cn-hongkong.aliyuncs.com/upload/file/20210530/UT3560%20Series%20Battery%20Internal%20Resistance%20Tester%20User%20Manual.pdf