

Battery Tester/AC Resistance Meter

TR-2800 series

Characters:

- Parameters: AC resistance, DC voltage
- AC Resistance & Voltage can test simultaneously
- Build in sorting comparator
- 4.3 inch high-definition LCD
- Touch screen+button double control



TR-2801/TR2802/TR-2802/TR2804/TR-2805

TR-2800 series battery internal resistance tester adopt high performance 32 bit ARM micro processor controlled auto real -time detection mini-desktop instrument. Adopt 4.3 inch color LCD display and uses full touch operation.

The instrument used for professional sorting function, standard with Handler (PLC) interface, separate output resistance /HIGH/IN/LOW signal and voltage HIGH/IN/LOW signal, It can fully cope with the high-speed automatic sorting system to complete the automatic assembly line test, At the same time, enhanced IO signal can directly drive the power relay and the signal relay.

Build in RS-232 & USB-232 interface, also build in SCPI & Modbus communication protocols.

SPECIFICATIONS					
	TR-2801	TR-2802	TR-2803	TR-2804	TR-2805
Parameter	AC resistance; DC voltage				
Accuracy	R : 0.5% ;V: 0.01%				
Voltage	0.00001V~60.000V	0.00001V~200.000V	0.00001V~400.000V	0.00001V~800.000V	0.00001V~1000.00V
Resistance	0.0001mΩ~3.3000kΩ				
Source	AC 1 kHz				
Range	7 Ranges, auto, manual , nominal (instrument will select the best range according to nominal)				
Speed	Slow: 4t /s Medium: 8t/s Fast: 20t /s ExFast: 55t/s				
Display	show, sorting result				
Max display	R: 31,000 ;V: 600,000				
Adjustment	short- circle in all range				
Comparator	RHI/RNG/RLO output, VHI/VNG/VLO output , NG/OK output				
Trigger	Internal, Manual, External and Remote.				
Interface	RS-232, USB Handler (PLC)				
Other	4.3 inch HD LCD display Touch screen, Parameter monitor				
Power supply	Voltage: 110VAC/240VAC Frequency: 50Hz Max power: 15VA				
Sizes	264 x107 x350 mm				
Weight	4kg				
Accessories	TL527 Kelvin test leads TL108 RS232 Communication cable TL527A Probe test cable				