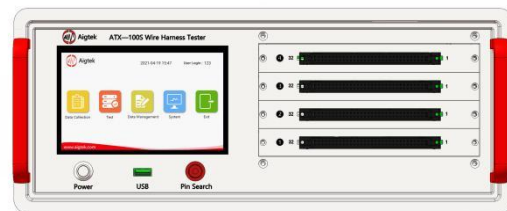


## ATX-100S Series Connectivity Wire Harness Tester

ATX-100S series is a high-speed connectivity wire harness tester, which can test resistance and diode devices. The test channel can be flexibly expanded. Compatible with intelligent testing software and large database to help customers compare and analyze data. System self-check each startup to ensure the accurate and reliable operation of the test system.



### Main Features

- 5 inch multi-point capacitive touch screen
- High-speed connectivity test
- Support resistance, diode component testing
- Modular design, smooth upgrade, extensible
- Online multiple tests, coordinated work
- RS232, USB and other interfaces are available

### Application

- On-site wire harness repair, maintenance, testing and other work
- Field distributed cable testing
- Aerospace and other scientific fields
- Shipbuilding, new energy vehicle production and other industrial fields

### Product Specification ( ATX-100S )

Model	ATX-64S	ATX-128S	ATX-256S	ATX-512S
Max. Test Points	64	128	256	512
Number of Test Port	2	4	8	16
Type of Test Port	Omron 64-pin buckle type header connector ( XG4A-6434 )			
Test Data Storage	20,000 test schemes and 40,000,000 test data can be stored			

Test Content	Continuity Test	✓
	Self-learning Test	✓
	Resistance Test	✓
	Diode Test	✓
	Pin Search	✓
	System Self Test	✓
User Interface	Display	5 inch multi-point capacitive touch screen (resolution 800*480)
	Operation	touch screen operation (external mouse and keyboard can be connected)
	Operating System	Android
	Language	simplified Chinese, English
Storage Port		USB
Wireless Communication Port		built-in WIFI, BT4.0 (standard configuration)
Ethernet Port		1 port, 10/100M adaptive Ethernet
Display Device Port		HDMI
Control Port		RS232/USB
RTC (Real Time Clock)		support
RTC Battery		working life 3 years
Printer	common printer: HP LaserJet Pro MFP M426f-M427f etc. (WIFI connect)	Label Printer: Gprinter 1134T etc. (BT connect)

Barcode Scanner			ST2200 wired two dimensional image scanner (port: RS232)			
Output Signal	PASS		contact capacity: 5 A 250 V AC, 5 A 30 V DC			
	FAIL		contact capacity: 5 A 250 V AC, 5 A 30 V DC			
	Output Signal Cycle		200ms±4ms			
Input Signal	External Trigger		trigger point input connection (short circuit) state over 50ms			
Data Retention Time			minimum 5 years, temperature: -20℃~50℃, humidity: 40%			
Supply Voltage			AC100V-240V/50~60Hz			
Overall Dimensions  (Width*Height*Depth)			350*145*300mm			
Weight			about 6.15kg	about 6.25kg	about 6.25kg	about 6.25kg
Environmental Conditions			operating temperature: 0~45℃; storage temperature: -20℃~50℃; operating humidity: 5% ~ 70%RH, non-condensing			
Test Specifications / Parameters						
Continuity Test	Test Voltage		not more than 10V, ±5%			
	Test Current		not more than 1mA, ±5%			
	Resistance Decision  Value		100Ω~1kΩ (default 500Ω), ±5%			
Electronic Component Testing	Resistance Test		≤100Ω, ± (1%+3Ω) (calibration required)			
			100Ω~1MΩ, ±1%			
	Diode	Test Voltage	not more than 10V, ±10%			

	Test	Test Current	1mA, $\pm 10\%$
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#### Order Information:

- ATX-64S: 64-point connectivity wire harness tester
- ATX-128S: 128-point connectivity wire harness tester
- ATX-256S: 256-point connectivity wire harness tester
- ATX-512S: 512-point connectivity wire harness tester

**Note : more channels can be quickly**

#### Optional Accessories:

- RS232, USB etc. Interface and remote control software
- Transfer box, transfer board
- Dotting machine
- Low voltage test wire