

DETECTION SERIES



iSmartTool

Hand held five in one vehicle testing tool

support CAN FD, DoIP



Five in One



iSmartTool 601Max

- Battery detection
- Tire pressure detection
- Diagnose
- Printing
- Videoscope



iSmartTool 601

- Diagnose
- Printing
- Videoscope



iSmartTool 601TT

- Tire pressure detection
- Diagnose
- Printing
- Videoscope



iSmartTool 601BT

- Battery detection
- Diagnose
- Printing
- Videoscope

Functions		iSmartTool 601Max	iSmartTool 601	iSmartTool 601TT	iSmartTool 601BT
Battery detection	In-car inspection	✓	×	×	✓
	Out-of-car inspection	✓	×	×	✓
Tire pressure detection	Active	✓	×	✓	×
	Programming	✓	×	✓	×
	Learning	✓	×	✓	×
	Diagnose	✓	×	✓	×
Diagnose	Full system	✓	✓	✓	✓
	Read version information	✓	✓	✓	✓
	Read fault code	✓	✓	✓	✓
	Clear fault code	✓	✓	✓	✓
	Read data flow	✓	✓	✓	✓
	Action detection	✓	✓	×	×
	Special functions	✓	✓	×	×
	Maintenance function	26	26	16	16
Printing		✓	✓	✓	✓
Videoscope		Optional	Optional	Optional	Optional

Functions

Battery detection

- It provides two methods of in vehicle detection and out of vehicle detection, supports battery health test, startup test and charging test, and supports battery bar code scanning; Support battery matching.

Tire pressure detection

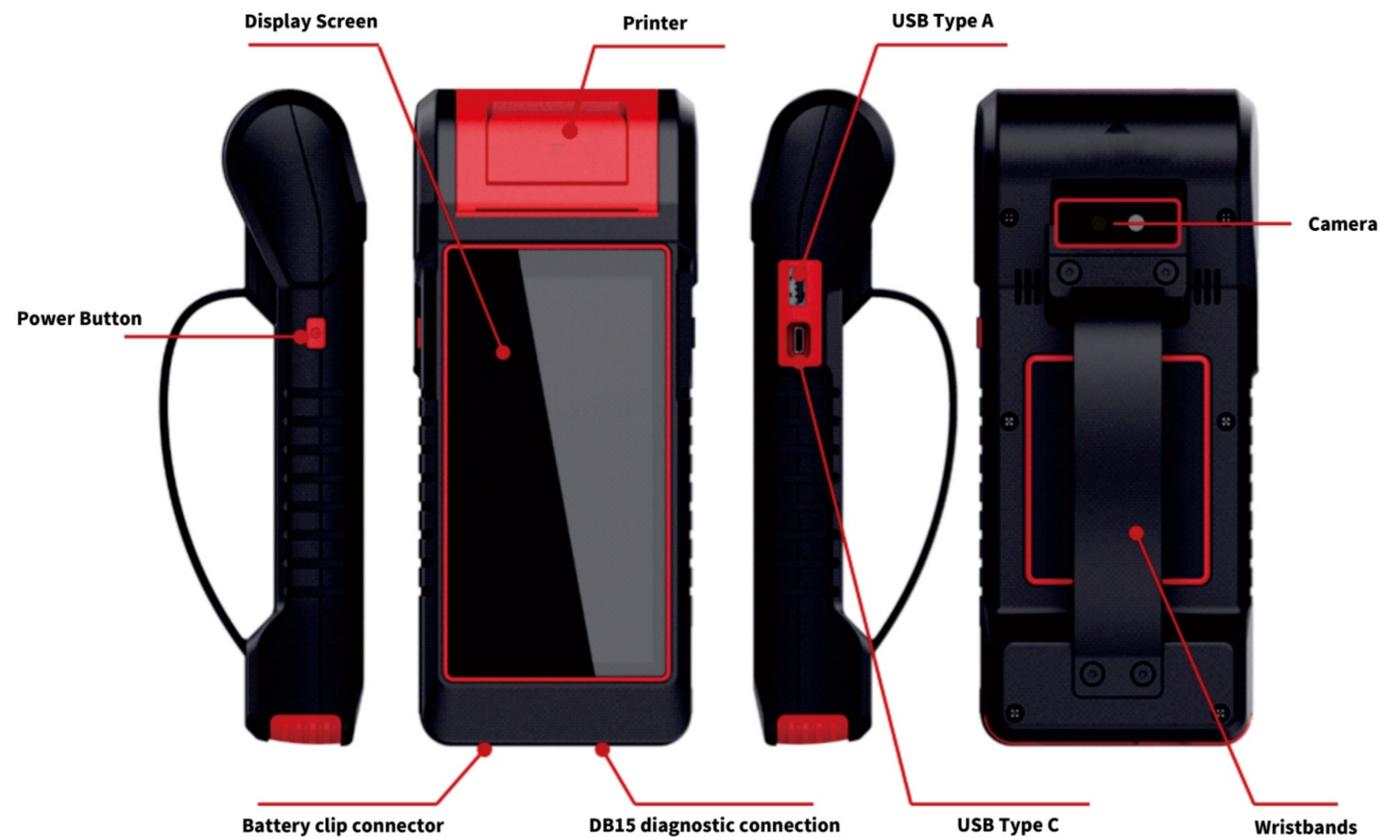
- It covers more than 98% of vehicles with tire pressure system in the world, supports 315MHz / 433MHz tire pressure sensor activation and matching learning, can read tire pressure data, including pressure, tire temperature, battery status and other information, can read / copy / write sensor ID value, and supports repeated programming of feature sensors.

Automobile diagnose

- It supports the full system and full function diagnosis of more than 100 automobile brands around the world, and can read version information, code reading, code clearing, data flow reading, action test, special functions, etc.

Maintenance function

- It supports more than 20 special functions of maintenance services, including: maintenance light zeroing, throttle matching, steering angle reset, brake pad reset, anti-theft matching, ABS exhaust, tooth information learning, fuel nozzle coding, DPF regeneration, sunroof initialization, headlamp matching, suspension matching, wave box matching, etc.



Features

- The handheld vehicle intelligent detection tool integrating diagnosis, battery detection, tire pressure detection and printer can expand the endoscope module to meet the different business needs of the maintenance plant
- Advanced conductance technology is adopted to conveniently, quickly and accurately measure the actual cold starting current and battery health of automobile starting battery, and quickly detect the common faults of automobile starting system and charging system
- It can test all automotive starting lead-acid batteries, including ordinary lead-acid batteries, AGM flat batteries, AGM winding batteries, colloidal batteries, etc. it supports common battery standard tests, such as CCA, BCI, CA, MCA, JIS, DIN, IEC, en, SAE and GB
- The bad cell can be detected directly; Directly test the battery with power loss, and there is no need to fully charge it before testing
- Polarity reverse connection protection function, battery clamp reverse connection will not damage the equipment, nor will it have any adverse impact on the car and battery
- All 315MHz / 433MHz tire pressure sensors can be activated and matched
- The test report can be printed directly through the built-in thermal printer, or shared by email to provide online report viewing
- It supports the whole system diagnosis function of more than 100 automobile brands in Europe, America, Asia and China, more than 20 common maintenance special functions, and CAN FD, doip and other diagnosis protocols

Parameters	iSmartTool 601Max	iSmartTool 601	iSmartTool 601TT	iSmartTool 601BT
CPU	4 Core 2.0GHz			
System	Android 10			
Memory	4GB	4GB	2GB	2GB
Storage	64GB	64GB	32GB	32GB
Display size	5.99 inch			
Resolution	1440*720			
Battery capacity	4500mAh/7.6V			
Camera	8MP			
Wi-Fi	2.4GHz/5GHz			
Interface	DB15 diagnostic connection			
	Battery clip connector			
	USB Type A, USB Type C			
Working temperature	0~50°C			
Storage temperature	-10~60°C			