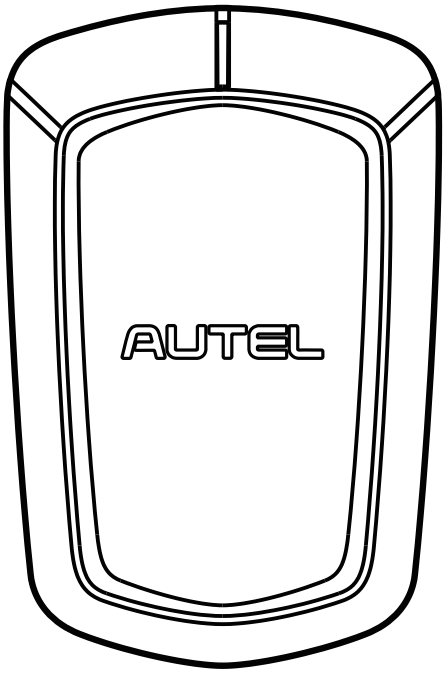
AUTEL®

Quick Reference Guide

APB112 SMART KEY SIMULATOR

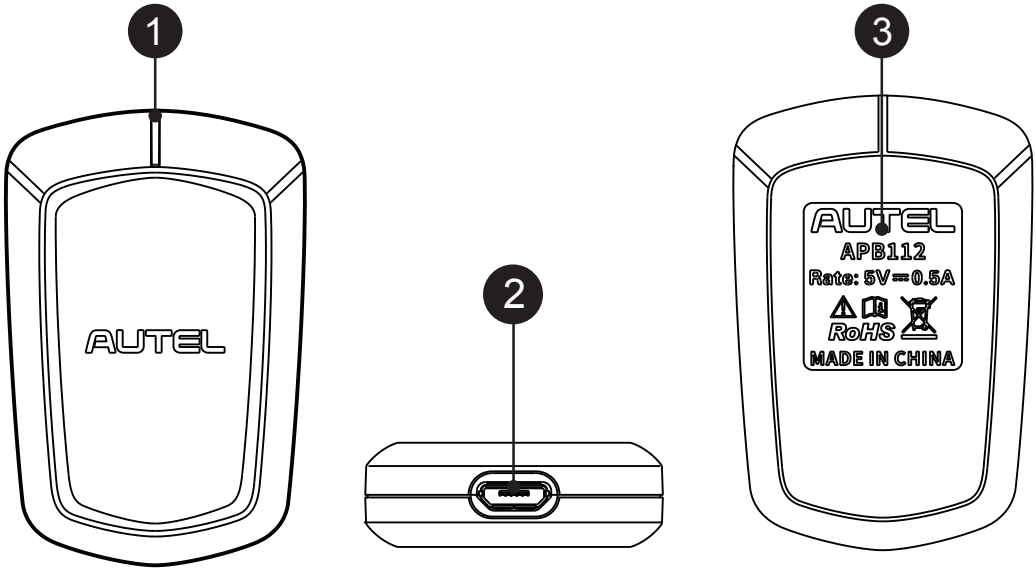


Email: sales@autel.com
Web: www.autel.com

Thank you for purchasing AUTEL tool. Manufactured to a high standard, our tool will, if used according to these instructions and properly maintained, give you years of trouble-free performance.

Product Description

APB112 smart key simulator is designed to collect the data sent from the ignition coil, aiming to identify the ignition coil troubles and decode the data of the vehicle key chip. It can also simulate the vehicle key chip. Currently, it supports to simulate the 4D type chip and more key chip types will be supported with subsequent upgrades.



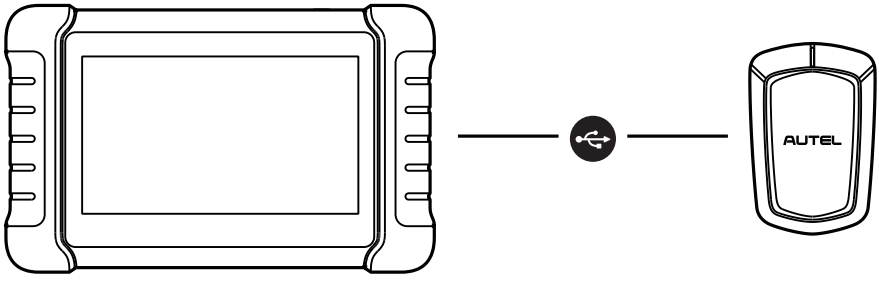
APB112 Smart Key Simulator

1. Status indicator---Indicates the current status (lights solid blue - the power supply is working properly and in default state; flashes green – the data interaction status; flashes red - the status of upgrading; lights solid red - the Boot status)
2. USB interface---provides power and data communication
3. Product Information

Getting Started

IMPORTANT: Before operating or maintaining this unit, please read these instructions carefully, pay extra attention to the safety warnings and precautions. Use this unit correctly and properly. Failure to do so may cause damage and/or personal injury and will void the product warranty.

1. Connect the APB112 Smart Key Simulator to Autel Diagnostic Device using the supplied USB cable.
2. After connection, the status indicator lights solid blue, indicating that the APB112 Smart Key Simulator is working properly and then automatically communicates with the Diagnostic Device.
3. The APB112 Smart Key Simulator application is automatically upgraded on Autel Diagnostic Device according to the selected vehicle system function.
4. Place the Smart Key Simulator close to the ignition coil for data collection, which is used for decoding the chip. After decoding, the original car chip data can be copied.
5. The emulator key chip can generate various types of key chips with subsequent upgrades according to requirements.

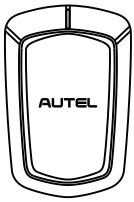
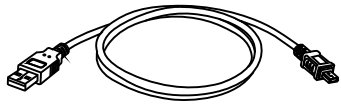


Connection Diagram

Precautions:

1. The APB112 Smart Key Simulator needs to be used together with the Autel Diagnostic Device.
2. Do not disconnect the USB cable when use.

Packing List

APB112 Smart Key Simulator	USB Cable
	

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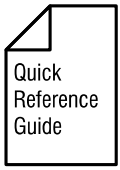

Warranty

Autel guarantees that the APB112 Smart Key Simulator is free from material and manufacturing for a period of 12 months, whichever comes first. Autel will at its discretion replace any merchandise during the warranty period. The warranty shall be void if any of the following occurs:

1. Improper installation of the product;
2. Improper use;
3. Product damage due to collision, man-made damage or natural disasters;
4. Exceed the product-specific use restrictions.

For service and support, please contact us.

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FCC STATEMENT :
This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1)This device may not cause harmful interference, and
(2)This device must accept any interference received, including interference that may cause undesired operation.
Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.