USER MANUAL

AUTOMOBILE OBD DIAGNOSTIC INSTRUMENT

CONTENT

1. Product introduction

This is a gasoline car code reader， which supports nine standard protocols of OBD II/EOBD. Plug and play, can quickly read the car's fault information and vehicle parameters, is a more comprehensive function of the fault diagnosis instrument. Please read the product manual carefully before using this product, thank you.

2. Matters needing attention

1. Do not use abrasive cleaners to clean this product.
2. Do not let this product be heated or close to the source of the fire.
3. Do not expose this product to direct sunlight for a long time.
4. Do not try to disassemble this product to make any modifications, because it does not contain any maintenance components.
5. Do not use this product in the room.
6. If you do not plan to use this product for a long time, please store it in a dry environment to avoid extreme temperature and dust.

3.1 Tool description

1. The OBD plug is connected to the OBD connector of the vehicle.
2. 2.8 color display screen, resolution: 240*320
3. Press the button to the right or page up
4. Confirm key

4. ESC to return.
5. Press the button to the left or next page
6. Green light: support the vehicle detection
   Yellow light: It is read that the vehicle is faulty
   Red light: The product is energized normally

4. Product parameters and accessories

4.1 Product parameters

- Working voltage: DC9～16V
- Working current: about 50mA
- Operating environment: -20～65℃
- Storage temperature: -30～80℃
- Dimensions: 168*89*25mm
- Eight languages: English, German, Italian, Dutch, French, Spanish, Chinese, Russian.

4.2 Product accessories

Accessories   Host *1   Manual *1

4.3 Support Agreement:

1. SAE J1850 PWM (41.6Kbaud)
2. SAE J1850 VPW (10.4Kbaud)
3. ISO9141-2(5 baud init, 10.4Kbaud)
4. ISO14230-4 KWP (5 baud init, 10.4 Kbaud)
5. ISO14230-4 KWP (fast init, 10.4 Kbaud)
6. ISO15765-4 CAN (11bit ID, 500 Kbaud)
7. ISO15765-4 CAN (29bit ID, 500 Kbaud)
8. ISO15765-4 CAN (11bit ID, 250 Kbaud)
9. ISO15765-4 CAN (29bit ID, 250 Kbaud)

4.4 Main functions

➤ Support nine standard protocols of OBD II/EOBD.
➤ Support car battery voltage test.
➤ Support gasoline model reading, clearing vehicle fault code, reading data stream, freezing frame information, checking MIL status, reading vehicle information, oxygen sensor test, fuel evaporation system (mode 8) test.
➤ Support fault code information query.
➤ Support data stream playback function, view/delete fault code, data stream, and freeze frame information.
➤ Support eight languages English, German, Italian, Dutch, French, Spanish, Chinese, Russian.
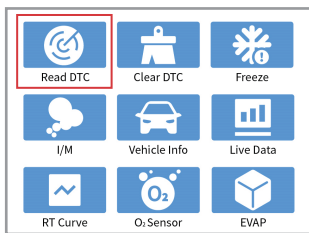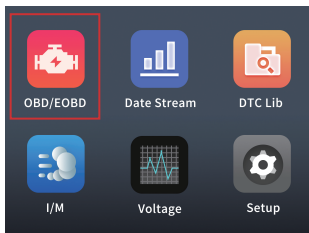
5. Product operation instructions

When you need to inspect a car, directly plug this product into the car's OBD connector to start the inspection.
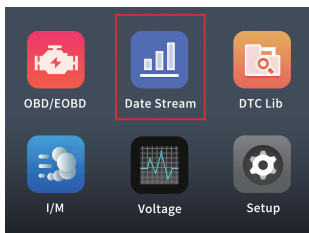
6. Page menu introduction

6.1 Car inspection menu

After connecting the vehicle, go to the home page, select the "OBD/EOBD" menu, press the OK button to enter the test function page, this menu has 9 test functions, you can use the up/down function keys to turn pages.
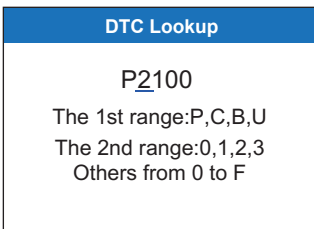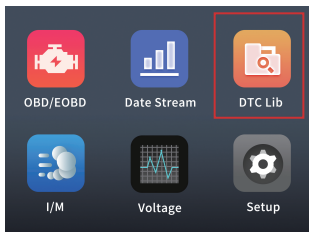

6.2 Read data stream

After connecting to the vehicle, go to the homepage, select the "Date Stream" menu, and press OK to enter the data stream view pag

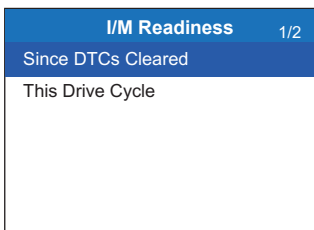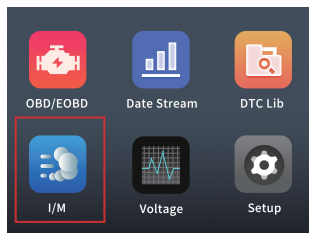| Data Stream	1/13
FUELSYS2	CL
LOAD_PCT(%)	59.6
ETC(℃)	40
SHRTFT1(%)	1.6
LONGFT1(%)	-46.4
SHRTFT2(%)	-43.0

6.3 Fault code query

After connecting the vehicle, go to the home page, select the "DTC Lib" menu, press the OK button to enter the fault code query page, support the query of the vehicle fault code, and explain the reason.

DTC Lookup

P2100

The 1st range:P,C,B,U

The 2nd range:0,1,2,3

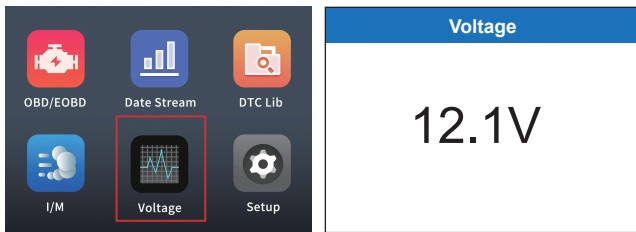Others from 0 to F

6.4 I/M ready state

After connecting the vehicle, enter the home page, select the "I/M" menu, and press the OK button to enter the setting page. This menu has 2 functions, and you can use the up/down function keys to turn pages.

I/M Readiness 1/2
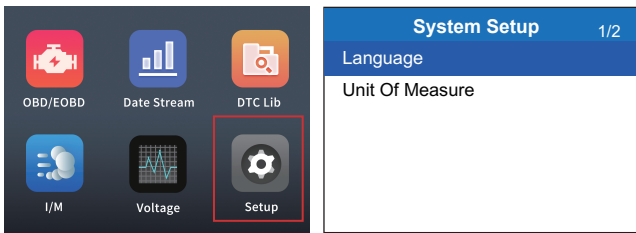
Since DTCs Cleared

This Drive Cycle

6.5 Voltage test

After connecting the vehicle, go to the home page, select the "Voltage" menu, press the OK button to enter the voltage test page, and check the voltage value.

6.6 Product settings

After connecting the vehicle, go to the home page, select the "Setup" menu, and press the OK button to enter the setting page. This menu has 2 setting functions, and you can use the up/down function keys to turn pages.

Language	3/8
Deutsch	
Dutch	
English	
Español	
Français	
Italiano	

7. Matters needing attention

The product is not compatible with new energy vehicles, hybrid vehicles, and models that do not comply with the OBD2 protocol.

8. Disclaimer

We are committed to providing customers with unparalleled customer support before and after sales. The following provides our products with our exemption conditions:

If any of the following conditions are met, the customer shall not enjoy the policies within the scope of this limited warranty:
a) Abnormal use of the product, abnormal conditions, improper storage, exposure to moisture or humidity, unauthorized modification, unauthorized maintenance, misuse, negligence, abuse, accident, alteration, improper installation or other actions that are not malfunctions, Including damage caused by transportation.
b) The product is damaged due to external reasons (such as collision with objects) or fire, flood, sand, dust, storm, lightning, earthquake or weather conditions, irresistible acts of natural disasters or battery leakage, theft and damage, blown fuse, Our company is not responsible for any product damage caused by incorrect use of any power supply.