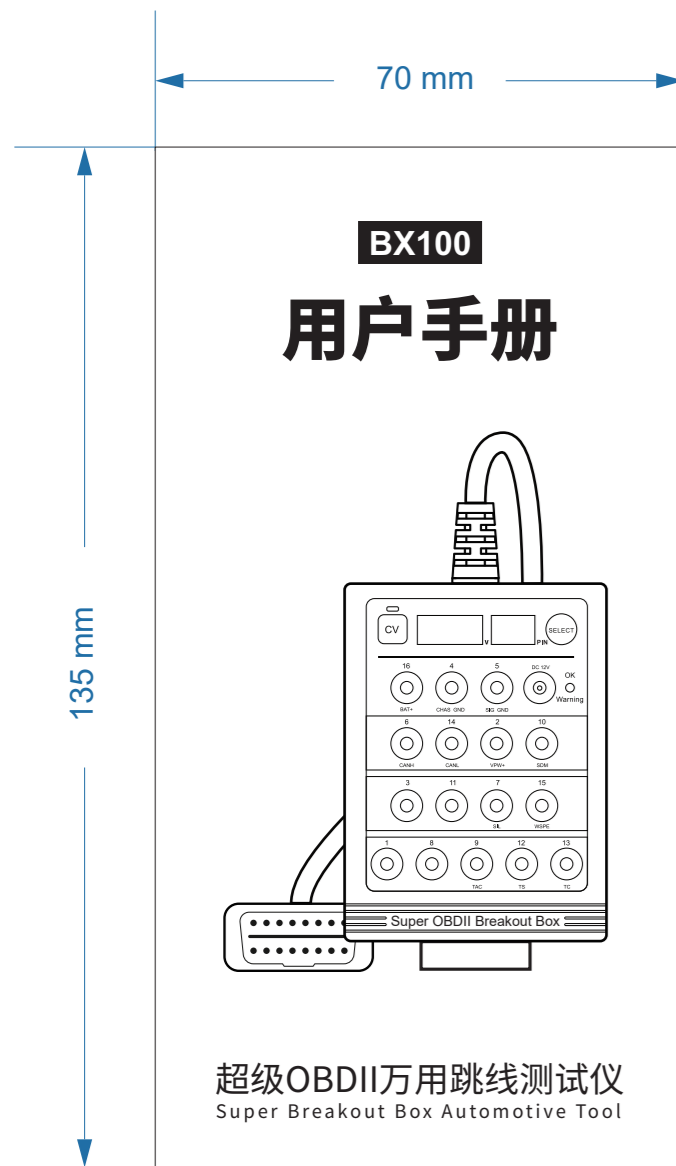


# BX00产品说明书 (中英文)

尺寸: 70 x 135mm

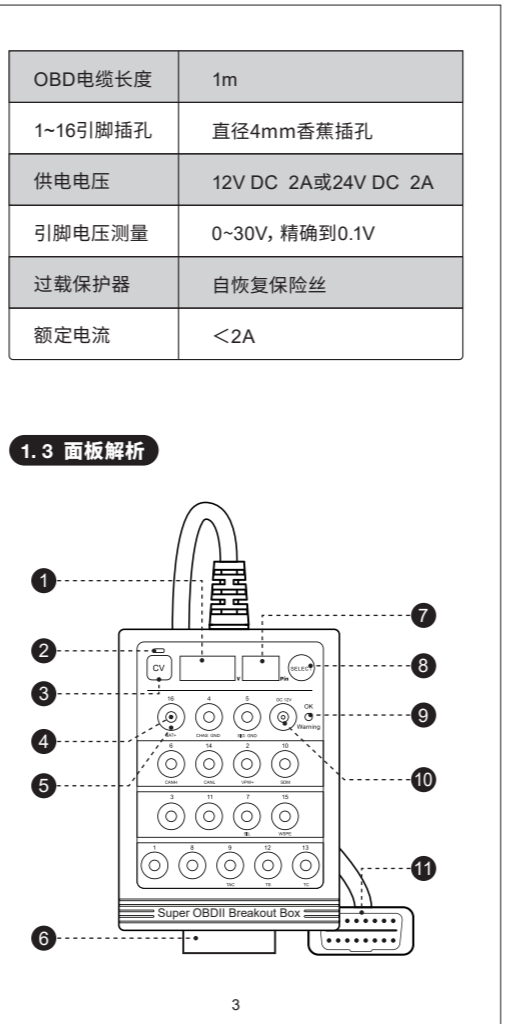
印刷工艺: 风琴页 折页 黑白印刷



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安全注意事项
为防止人身伤害和损坏车辆或测试仪, 请首先仔细阅读本用户手册, 并在对车辆进行操作时遵守以下安全注意事项:

1. 产品概述
BX100是一个适用于12V或者24V汽车系统OBDII 万用跳线测试仪, 在诊断设备接入汽车诊断接口之前, 可以先用BX100来检测诊断接口各个引脚上的电压情况, 分析通讯线路是否正常, 或者分析哪些引脚所需要的通讯引脚, 以便后续接入其他诊断设备时做相应设置。



1. 电压显示: 显示所选PIN脚电压, 精确到0.1V.
2. 编程模式: 在汽车ECU编程的时候需要一个恒定的电压, 才能保证编程成功.

2. 产品功能
2.1 功能介绍
1. 把汽车OBDII诊断头的16个引脚引出来方便接线测试, 接上跳线盒之后, 其它诊断设备也可同时连接BX100自带的后部OBDII插头上使用.

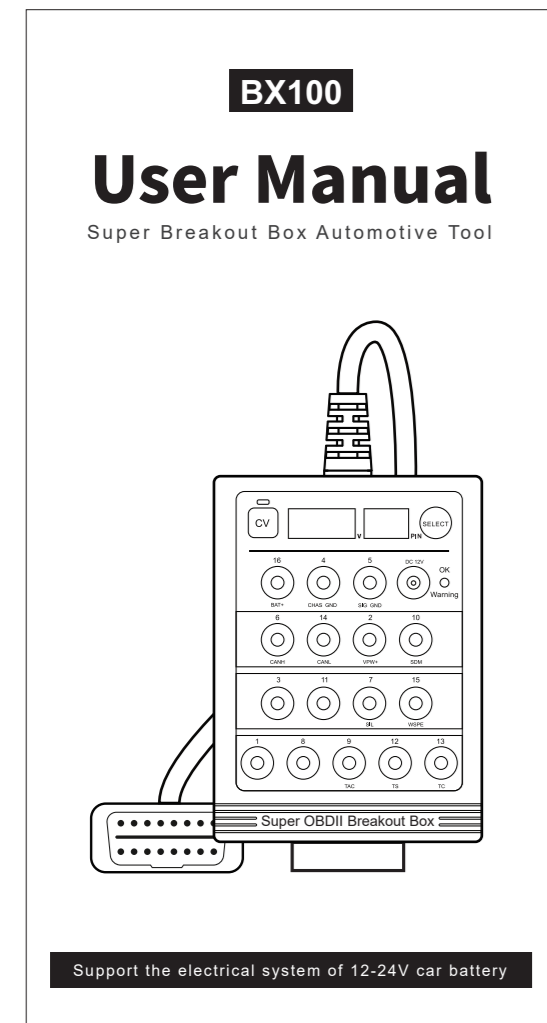
2. 引脚状态指示功能
1. BX100共有18个状态指示灯和一个蜂鸣器. 紧挨着PIN脚的16个指示灯为该引脚的PIN脚状态指示灯, "OK/Warning" 为电源指示灯, 电源电压正常时

2. 4 引脚电压显示功能
1. 将OBDII公头与汽车上的OBDII诊断座连接, 如果电源电压正常, 地线连接没有故障, 则主机电源上的电源故障双色灯会亮起绿灯, PIN16脚(电源脚)的状态指示灯会亮.

2. 5 编程模式
在汽车ECU编程的时候需要一个恒定的电压, 才能保证编程成功. 按下"CV(恒压)"键, 就会产生一个恒定的13.8V电压输出, 保证汽车ECU编程顺利完成.

3. 保修及售后服务
您好! 感谢您购买我们的产品, 为了更好的为您服务, 请仔细阅读正确填写并保存此保修卡.

版本号: A011208R24

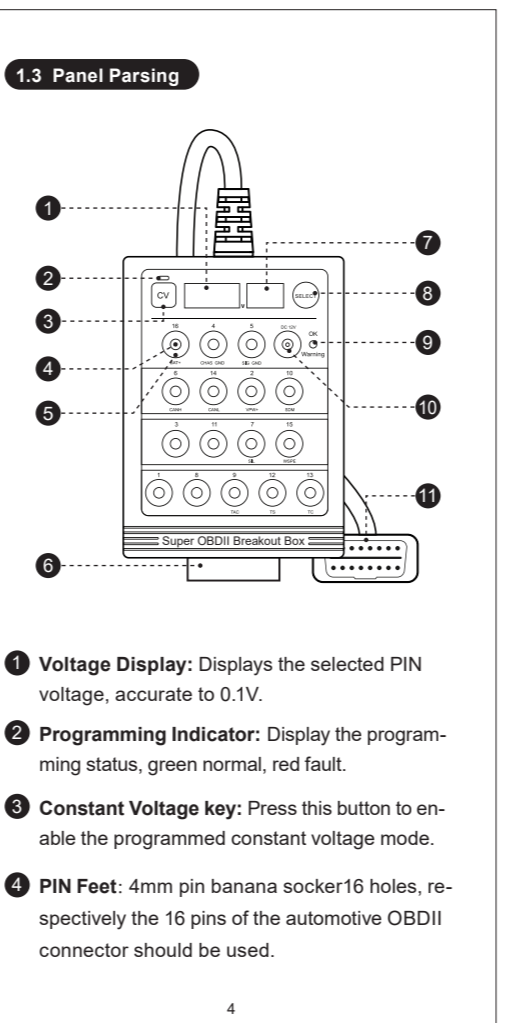


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Safety Precautions
To prevent personal injury and damage to the vehicle or tester, first read the user manual carefully and observe the following safety precautions when operating the vehicle:

1. Product Overview
The BX100 is an OBDII universal jumper tester suitable for 12V or 24V automotive systems, before the diagnostic equipment is connected to the automotive diagnostic interface, you can use BX100 to detect the voltage on each pin of the diagnostic interface, analyze whether the communication line is normal, or analyze which pins are the required communication pins, so that you can make corresponding settings when accessing other diagnostic devices in the future.

Table with 2 columns: Project, Description. Rows include Display Area (LED display), Operating Temperature (0°C-60°C), Storage Temperature (-4°C-70°C), Cable Length (1 meter), 1-16-Pin connector (Banana jack), Supply Voltage (12V DC 2A or 24V DC 2A), Pin Voltage Measurement (0-30V), and Current Rating (<2A).



Status Indicator: There are 16 pins in total, PIN4, PIN5 LED are red, PIN16 LED is red, the rest pins are white LED. The indicator lights up when there is voltage on the corresponding pins.

2. Product Features
2.1 Function Introduction
1. The device makes you quite easy to connect to car DLC. After connecting to the jumper box, other diagnostic equipment can also be connected to the BX100 OBDII connector at the same time.

2.2 Jumper Function Detection
1. Connect the OBDII male connector with the OBDII diagnostic socket on the car, as shown in Figure 1, if the power supply voltage is in normal condition and the ground wire connection is not faulty, the power light will light up with green LED.

2.3 Pin Status Indication Function
1. The BX100 has a total of 18 status indicators and one buzzer. The 16 indicators next to the PIN are the status indicators of the corresponding pin.

3. If the power cable is reversed from the ground wire, at least one of the PIN4 (power ground) or PIN5 (signal ground) status indicator will light red.

2.5 Programming Mode
When the automotive ECU is programmed, a constant voltage is required to ensure the successful programming. Press the "CV (constant voltage)" button to generate a constant 13.8V voltage output to ensure the smooth completion of the automotive ECU programming.

3. Warranty and Service
Hello! Thank you for purchasing our products, in order to better serve you, please read carefully and fill in correctly and save this warranty card.

Version number: A011208R24