

WELCOME

Thank you for purchasing BT700 PRO. If you have any questions or issues, please contact our official technical support team at support@topdon.com.

ABOUT

BT700 PRO is a groundbreaking battery tester filled with features of battery testing, battery matching, plus the built-in printer. Based on RT-Thread operating system, this battery tester will help you strive for more accurate and efficient battery diagnostics, being super beneficial for pro-level technicians and mechanics working in the automotive world.

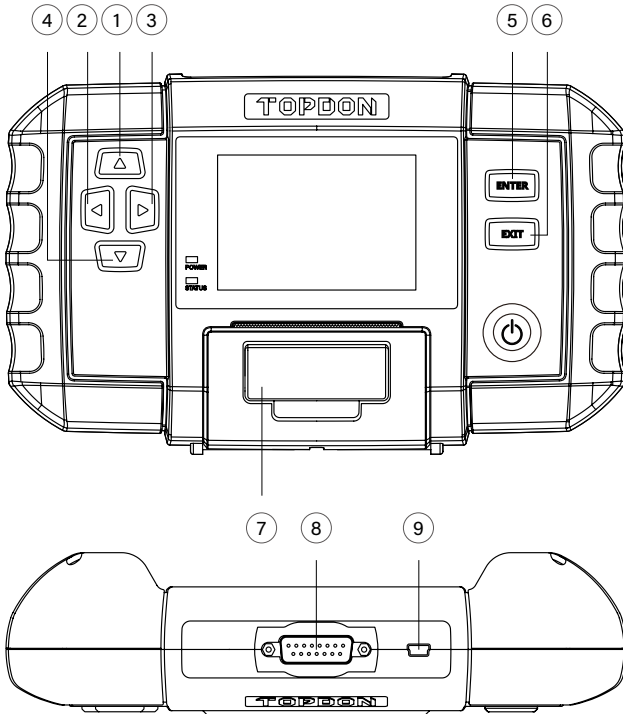
TECHNICAL SPECIFICATION

Screen	3.5" TFT, 320*480
Port Type	Mini USB, DB15
System	RT-Thread
Bluetooth	Bluetooth 4.0
Button	Silicone
Memory	2G
Working Voltage	9~15V
Working Current	500mA (Typical)
Working Temp.	14°F~104°F (-10°C~50°C)
Battery Capacity	2,600mAh
Printer Type	Thermal Printer
Printer Dimensions	2.24*0.98 inches (57*25mm)
Dimensions	7.15*4.86*1.67 inches (181.5*123.5*42.5mm)
Weight	16.93 oz (480g)

BATTERY MEASURING STANDARD & RANGE

CCA	100-2000	DIN	100-1400
BCI	100-2000	IEC	100-1400
CA	100-2000	EN	100-2000
MCA	100-2000	SAE	100-2000
JIS	26A17--245H52	GB	30Ah-200Ah

DESCRIPTIONS



Up Button:

Move up for selection.

Down Button:

Move down for selection.

Left Button:

Move left for selection. Or skip to the previous page when more than one page is displayed.

Right Button:

Move right for selection. Or skip to the next page when more than one page is displayed.

Enter Button:

To confirm the current operation.

Exit Button:

Exit, or return to the previous menu.

Built-in Printer:

To print the diagnostic report.

DB15 Diagnostic Connector:

To connect to the vehicle via the OBD2 diagnostic cable.

USB Port:

To connect to the PC via the USB cable.

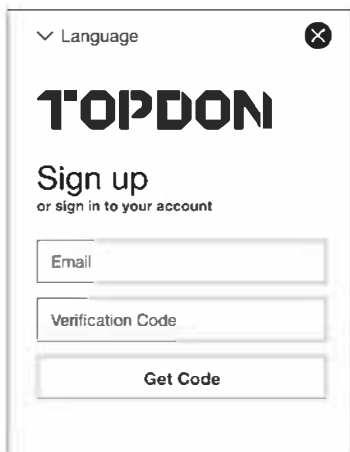
REGISTRATION & UPGRADE

Step 1

Visit www.topdon.com. Select "Support -> Download -> Battery Tool -> Battery Tester". Download and install the "TOPDON PC Suite" to your computer.

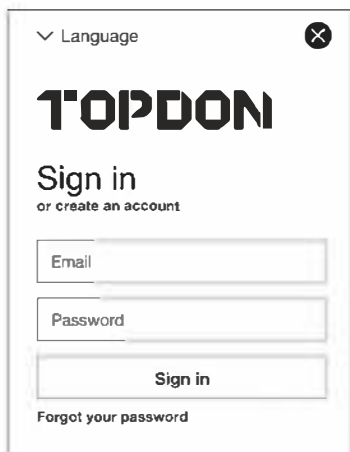
Step 2

Open the "TOPDON PC Suite". Select "Create an account". Input the email address and click "get code" to obtain the Verification Code and input the code. After that, set your login password.



The screenshot shows the 'Sign up' screen of the TOPDON application. At the top left is a language dropdown menu with a downward arrow and the word 'Language'. At the top right is a close button with an 'X' icon. The TOPDON logo is prominently displayed in the center. Below the logo, the text 'Sign up' is followed by 'or sign in to your account'. There are two input fields: 'Email' and 'Verification Code'. Below these fields is a 'Get Code' button.

STEP2



The screenshot shows the 'Sign in' screen of the TOPDON application. It has the same layout as the sign-up screen, with a language dropdown and a close button at the top. The TOPDON logo is in the center. Below the logo, the text 'Sign in' is followed by 'or create an account'. There are two input fields: 'Email' and 'Password'. Below these fields is a 'Sign in' button. At the bottom of the screen, there is a link that says 'Forgot your password'.

STEP3

Step 3

Connect BT700 PRO to your computer via the USB cable, keep the USB connection stable and solid. Input the account ID and password you created and click "sign in".


Step 4

TOPDON PC Suite will automatically recognize the device. The "My Device" page will list all available devices' information under your TOPDON account after you click "Register now" to finish the activation.

Step 5

Click "Upgrade". Select the software you need to update. Keep the USB connection stable while upgrading. After completing, unplug the USB cable.

TOPDON

BT700Pro
Serial No.
8002200301000012


Topdon Technology Co.,Ltd

My Device Upgrade Information

Upgrade

Software	Current Version	New Version	Size	Progress
mitsubishi	V8.12	V8.50	0.62MB	Succeeded
MAZDA	V6.32	V6.33	0.62MB	Succeeded
SUBARU	V8.10	V8.11	0.61MB	Succeeded
ACURA	V6.22	V6.22	0.43MB	

All selected software has been upgraded successfully

☐ Select All

Cancel Upgrade

TOPDON

BT700 Pro
Serial No.
8002200301000012
Registration Date
Unknown
Free Update
Unknown

My Device Other Devices

Topdon Technology Co.,Ltd

My Device Upgrade Information

This device is detected to be not registered. It can only work normally after registration.
Do you want to register it immediately?

Register now

VEHICLE DIAGNOSTIC PROCEDURE

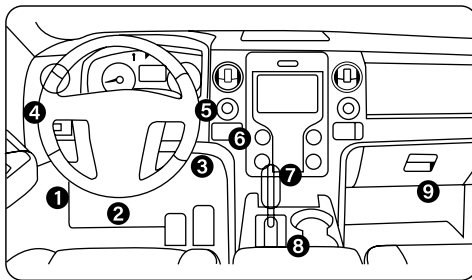
PREPARATION

The ignition is turned off.

The throttle is in the closed position (DO NOT start the engine).

LOCATE THE VEHICLE'S DLC (DATA LINK CONNECTOR) PORT

Refer to the image below "Possible DLC Location" to locate the vehicle's DLC port, or to the user manual of the test vehicle for additional connection information.



CONNECTION

1) Connect TOPDON BT700PRO to the vehicle via the included OBD2 Diagnostic Cable. Note to screw the DB15 connector's bolt tight.

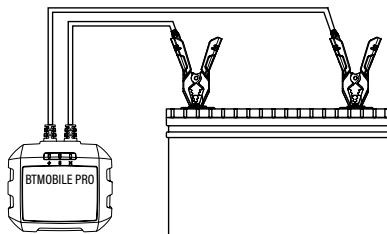
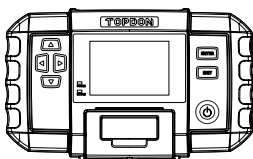
2) Switch on the ignition.

3) Power on TOPDON BT700PRO and ready to go.

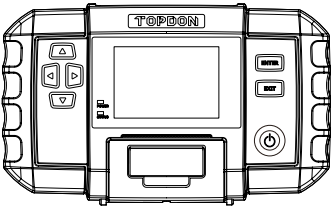
BATTERY TEST PROCEDURE

1. Find the vehicle battery's location. Connect the clamp to the positive and negative terminal's of the battery.

2. Power on BT700PRO. Select "BAT TEST". Follow the prompts to establish the Bluetooth connection with BTMOBILE PRO and ready to go.



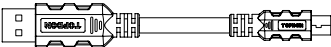
PACKAGE LIST



BT700PRO



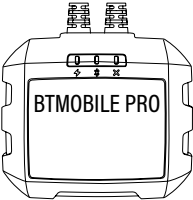
OBD2 Diagnostic Cable



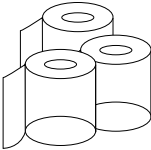
USB Cable

PACKAGE LIST

1. Battery Tester
2. BTMOBILE PRO*1
3. OBD2 Diagnostic Cable*1
4. Print Paper*3
5. USB Cable*1
6. User Manual*1



BTMOBILE PRO



Print Paper*3

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TECHNICAL SPECIFICATION

Screen	2.8" TFT, 320*160
Port Type	Mini USB, OBD2
System	BT-Thread
Bluetooth	Bluetooth 4.2
Battery	5000mAh
Memory	2GB
Working Voltage	9~12V
Working Current	500mA (Typical)
Working Temp.	-10°C~40°C (-10°F~104°F)
Battery Capacity	2.6500mAh
Printer Type	Thermal Printer
Printer Dimensions	2.4*1.8*1.8 inches (61*46*46mm)
Dimensions	7.0*4.8*1.47 inches (178*123*37.4mm)
Weight	16.0g (0.56oz)

BATTERY MEASURING STANDARD & RANGE

CCA	100-2000	DIN	100-1600
BCI	100-2000	ISO	100-1600
CA	100-2000	EN	100-2000
MA	100-2000	SAE	100-2000
IS	200A/1-2000A/12	GB	100A-2000A

User Manual

TOPDON

FCC STATEMENT

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. 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.

FCC Radiation Exposure Statement This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 5mm between the radiator & your body