

ARTILINK 500B PRODUCT PROFILE

TOPDON®



ARTILINK500B

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This product includes complete OBDII functionalities, able to check engine light (CEL) codes and clear them. It shows live PCM data to identify which parameter is wrong.

Other common functions it offers include Freeze frames data, I/M Readiness Status(emissions), Live Sensor Data, VIN, CIN, CVN, and DTC Lookup.

Offering expanded capabilities, the AL500B can accurately measure the battery's actual cold start current capacity, state of health, and more.



SPECS

Screen Dimensions

2.8" Color Display

Operating Voltage

DC 9V~30V

OBD II Cable Length

1.3m (51.18")

Battery Test Cable Length

1.8m (70.87")

Working Temperature

-10 °C ~ 50 °C (14 °F ~ 122 °F)

Storage Temperature

-20 °C ~ 70 °C (-4 °F ~ 158 °F)

Product Dimension

185.93*94.99*34.04mm (7.32*3.74*1.34")

Product Weight

239.84g (8.46 oz)

FUNCTIONS



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- Full OBDII Capabilities
- Battery Tests
- Cranking Tests
- Charging Tests
- System Tests
- Data Playback Function
- Print Function

EVEN MORE CONVENIENT OBD II DIAGNOSIS



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The ArtiLink500B performs all 10 modes of OBDII testing on most models released after 1996, allowing you to get crucial information on even more vehicles.



TEST THE EMISSION WITH EASE



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This tool includes a one-touch I/M ready button for a quick smog status check. With this function, users can analyze a car's carbon emission far faster and more efficiently.

REVIEW DATA WITH EASE

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Review your data records includes OBDII and battery test-related information. The ArtiLink500B automatically stores important information for easy playback at any time.

*The automatically recording function requires manual setting of record mode.



EXPANDED BATTERY TESTING CAPABILITIES

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This OBDII code reader also works as a battery tester, offering even more capabilities to its users. The battery testing function is also applicable for 12V Lead-Acid batteries.

Analyze a battery's cranking and charging systems and perform various tests on 12V/24V Lead-Acid batteries. This way, users can obtain information on cranking and charging battery systems of heavier vehicles.

FREE SOFTWARE UPGRADES

TOPDON
ArtiLink500B
Serial No.
CR003*****

Current device Upgrade Print

Upgrade

Software	Current Version	New Version	Size	Progress
Firmware	V1.00	V1.01	28.00MB	

Cancel Upgrade

TOPDON

The ArtiLink500B can be upgraded for free.
Just link it to a computer and get the latest
and most complete data.

Phone : 12034568950
Information : ADG2D3S51G35D41G35S3
a : 2021-07-14 12:25:11
.....Code.....
108
1 Generic
Manifold Absolute Pressure/Barometric Pressure Circuit High
0118
11 Generic
Engine Coolant Temperature Sensor 1 Circuit High
P2185
11 Generic
Engine Coolant Temperature Sensor 2 Circuit High
P1658
11 BUICK



PRINT MULTIPLE REPORTS



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Connect to the office computer to print diagnostic reports and battery tests immediately.

EASY TO USE IN THE DARK



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The OBD Connector features an LED light to easily connect to the OBD port even in the dark.

WHAT'S IN THE BOX?

TOPDON®

- ArtiLink500B
- OBD II Diagnostic Cable
- Battery Test Cable and Clamps
- User Manual
- USB Cable
- Carrying Bag



EXPLORE MORE POSSIBILITIES WITH AL500B




DIY Community



Professional Mechanics



Small Repair Shop

<div style="text-align: center;">MODEL</div> <div style="text-align: center;">SPECIFICATIONS</div>	<div style="text-align: center;">ArtiLink400</div> 	<div style="text-align: center;">ArtiLink500</div> 	<div style="text-align: center;">ArtiLink500B</div> 
Button	7	8	8
Screen Size	2.4-Inch TFT color	2.8-Inch TFT color	2.8-Inch TFT color
Read DTCs	√	√	√
Clear DTCs	√	√	√
Live Data	√	√	√
I/M Readiness	√	√	√
View Freeze Frame	√	√	√
O2 Sensor Test	√	√	√
On-board Monitor Test	√	√	√
Evap Test (Mode\$8)	√	√	√
Vehicle Information	√	√	√
Battery Test	x	x	√
Cranking Test	x	x	√
Charging Test	x	x	√
System Test	x	x	√
DTC Look UP	√	√	√
Graphic Live Data	√	√	√
OBDII Connector LED	√	√	√
Print via PC	x	√	√
Update	√	√	√

FAQs

Q The tool's system stops/freezes when reading data stream.
What should I do?

A This may happen due to a loose connector. Please unplug the connector and plug it in again.

Q Why does the screen flash during ignition?

A This may occur by electromagnetic interference, which is normal.

Q Why are there so many fault codes showing up?

A This can happen if you have a poor connection or a ground fault.

Q Why can't I erase the DTCs?

A Ensure that the malfunction related on the DTCs has been properly fixed. Then, switch off the ignition. Wait 1 to 3 minutes and start the vehicle. Try to run "Read Codes" again and see if the issue was fixed. Some DTCs can only be erased after you follow all of these steps.



Q Can the AL500B test the battery installed in the vehicle?

A Yes, this tool supports both in-vehicle and out-of-vehicle testing.

Q Which batteries can be tested by the AL500B?

A The AL500B works on 12V regular flooded, AGM Flat Plate, AGM Spiral, GEL and Deep Cycle batteries, with a CCA between 100 to 2000.

Q How can I confirm if my vehicle battery is good or bad?

A The battery tester will display the SOH (State of Health), SOC (State of Charge), CCA (Cold Cranking Ampere), Voltage, Internal Resistance, and Rating. The tool offers test result that inform if the battery is "GOOD" or "BAD", for your reference. If the internal resistance is too high, the battery is damaged and needs to be replaced.



CONTACT US FOR MORE DETAILS

TOPDON[®]

www.topdon.com

sales@topdon.com

support@topdon.com

Social Media: [@topdonofficial](#)

+86-755-21612590 (Global HQ)

+1-833-629-4832 (North America)

CHINA TOPDON HQ

Unit 2005 20/F, No.3040 xinghai Avenue,
Qianhai Shimao Tower, Qianhai Shenzhen-Hongkong
Cooperation Zone, Shenzhen, PR, China 518000

USA TOPDON HQ

400 Commons Way, Suite A
Rockaway, NJ 07856

