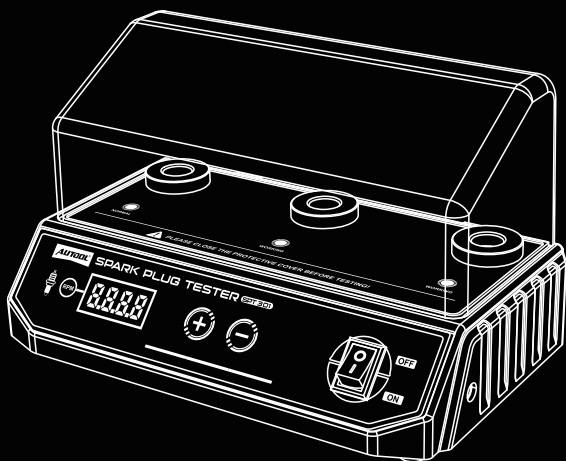


AUTOOL SPT301

Spark Plug Tester

User Manual





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执行标准 / Execution Standard: GB/T 7825-2017



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CAUTIONS

Warning

- ▶ Do not pull out or insert the spark plug with the power supply connected. If you want to insert or pull it out, please turn off the power first.
- ▶ When the spark plug is running, the voltage can reach tens of thousands of volts, so don't touch it directly with your bare hands to avoid injury.
- ▶ Close the protective cover before testing.

PRODUCT INTRODUCTION

Overview

- This is a digital high frequency tester for testing the performance and strength of spark plugs, with a frequency up to 9000 rpm. It is compatible with all crankshaft engine and motorcycle spark plug testing among the market. This product can also be compared to three holes at the same time, simulating real speed and digital control, which greatly improve the test accuracy and work efficiency.

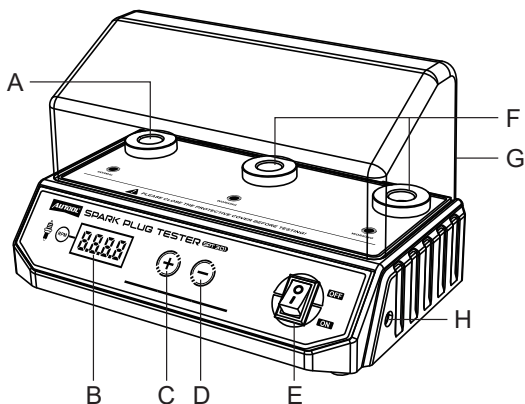
Features

- Operating frequency up to 9000 rpm, the higher the frequency, the stronger intensity of the spark plug.
- Digital screen display for more precise control.
- Simultaneous comparison of three holes to improve efficiency.
- Simulate real rpm with high accuracy
- Simple operation, plug and play.

Technical specifications

Input power	AC 110V/220V ±10%
Output power	DC12V ±2 1A
Analog speed	200~9000rpm
Ambient temperature	0°C ~ +45°C
Relative humidity	<85%

PRODUCT STRUCTURE



A	Standard test hole	B	Display screen
C	RPM “+”	D	RPM “-”
E	Power switch	F	Test hole
G	Protective cover	H	Power interface

OPERATING INSTRUCTIONS

Operation

- Insert the standard spark plug into the standard test slot (A) and insert the to be tested spark plug into the test slot (F);
- Close the protective cover (G), plug the power adapter into the side power interface (H), connect the power, and the indicator light will be on.
- Turn on the power switch, use the “+” and “-” buttons to adjust the working frequency. The higher the frequency, the stronger the spark plug intensity.

MAINTENANCE SERVICE

- Our products are made of long-lasting and durable materials, and we insist on perfect production process. Each product leaves the factory after 35 procedures and 12 times of testing and inspection work, which ensures that each product has excellent quality and performance.
-

Maintenance

To maintain the performance and appearance of the product, it is recommended that the following product care guidelines be read carefully:

- Be careful not to rub the product against rough surfaces or wear the product, especially the sheet metal housing.
- Please regularly check the product parts that need to be tightened and connected. If found loose, please tighten it in time to ensure the safe operation of the equipment. The external and internal parts of the equipment in contact with various chemical media should be frequently treated with anti-corrosion treatment such as rust removal and painting to improve the corrosion resistance of the equipment and extend its service life.
- Comply with the safe operating procedures and do not overload the equipment. The safety guards of the products are complete and reliable.
- Unsafe factors are to be eliminated in time. The circuit part should be checked thoroughly and the aging wires should be replaced in time. Adjust the clearance of various parts and replace worn (broken) parts. Avoid contact with corrosive liquids.
- When not in use, please store the product in a dry place. Do not store the product in hot, humid, or non-ventilated places.

WARRANTY

- From the date of receipt, we provide a three-year warranty for the main unit and all the accessories included are covered by a one-year warranty.
-

Warranty access

- The repair or replacement of products is determined by the actual breakdown situation of product.
- It is guaranteed that AUTOOL will use brand new component, accessory or device in terms of repair or replacement.
- If the product fails within 90 days after the customer receives it, the buyer should provide both video and picture, and we will bear the shipping cost and provide the accessories for the customer to replace it free of charge. While the product is received for more than 90 days, the customer will bear the appropriate cost and we will provide the parts to the customer for replacement free of charge.

These conditions below shall not be in warranty range

- The product is not purchased through official or authorized channels.
- The product breakdown because the user does not follow product instructions to use or maintain the product.

We AUTOOL pride ourselves on superb design and excellent service. It would be our pleasure to provide you with any further support or services.

Disclaimer

- All information, illustrations, and specifications contained in this manual, AUTOOL reserves the right of modify this manual and the machine itself with no prior notice. The physical appearance and color may differ from what is shown in the manual, please refer to the actual product. Every effort has been made to make all descriptions in the book accurate, but inevitably there are still inaccuracies, if in doubt, please contact your dealer or AUTOOL after-service centre, we are not responsible for any consequences arising from misunderstandings.

RETURN & EXCHANGE SERVICE

Return & Exchange

- If you are an AUTOOL user and are not satisfied with the AUTOOL products purchased from the online authorized shopping platform and offline authorized dealers, you can return the products within seven days from the date of receipt; or you may exchange it for another product of the same value within 30 days from the date of delivery.
- Returned and exchanged products must be in fully saleable condition with documentation of the relevant bill of sale, all relevant accessories and original packaging.
- AUTOOL will inspect the returned items to ensure that they are in good condition and eligible. Any item that does not pass inspection will be returned to you and you will not receive a refund for the item.
- You can exchange the product through the customer service center or AUTOOL authorized distributors; the policy of return and exchange is to return the product from where it was purchased. If there are difficulties or problems with your return or exchange, please contact AUTOOL Customer Service.

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