

# **AUTOOL AS507**

## **Power Steering Fluid Tester**

### **User Manual**

### **用户手册**





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® 执行标准/Execution Standard: GB/T 6488-2008



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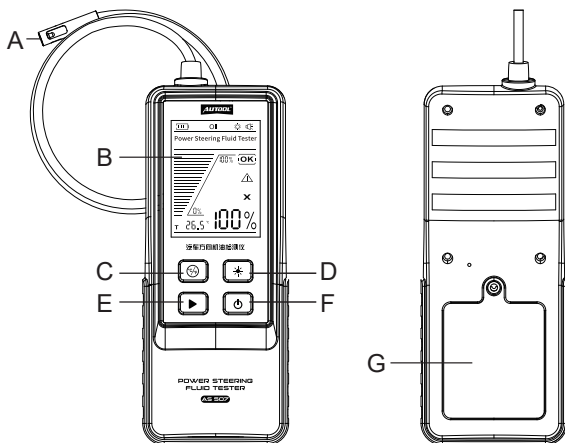
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## PRODUCT INTRODUCTION

### Technical specifications

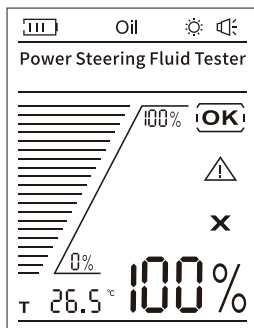
Operating temperature	-10°C~60°C	Operating voltage	6V
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### PRODUCT STRUCTURE



<b>A</b>	Probe tip	<b>B</b>	Display screen
<b>C</b>	[ °C/°F ] Press to toggle temperature units	<b>D</b>	[ ☀ ] Press to turn on/off the backlight
<b>E</b>	[ ▶ ] Press to test	<b>F</b>	[ ⏻ ] Long press to turn on/off the tester
<b>G</b>	Battery cover		

## INTERFACE DISPLAY

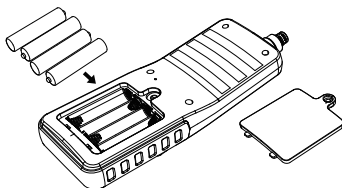


Display	Indication
°C, °F	Temperature unit setting
⚠	Transmittance warning
X	Suggested to replace
OK	Transmittance is good
100%	Steering Fluid Light Transmittance
T	Steering Fluid Measurement Temperature




## OPERATIONS INSTRUCTION

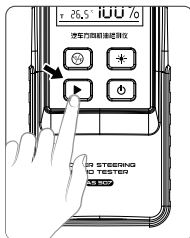
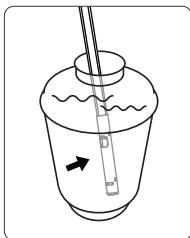
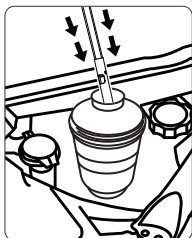
### Battery installation






- Before using this product, it is necessary to install four 1.5V AAA batteries.
- Please pay attention to the polarity of the batteries.



## Operations

- Press and hold the [  ] key for more than 2s to power on the tester.
- Press [  ] to toggle the temperature.
- Insert the testing hose into the steering fluid reservoir of the vehicle, ensuring that the testing probe is fully submerged in the steering fluid.
- Press the [  ] button to test the light transmittance of the steering fluid.



- The interface will display the transmittance of the steering fluid.
- Indicates [  ] when the transmittance is >60%, [  ] when the transmittance is between 60% and 30%, and [  ] when it is below 30%. [  ] to indicate the current steering fluid measurement temperature.
- After the measurement is completed, press and hold the [  ] key for 2s for shutdown the tester.

### NOTE

- ▶ It is required to clean the testing probe before each test. During testing, ensure that the steering fluid temperature is below 60°C.
- ▶ The instrument will automatically power off after 5 minutes of no activity.

## MAINTENANCE SERVICE

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- 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

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- 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.
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### 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.

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### Product Usage Statement

Dear Esteemed User, Thank you for selecting our product. Before you begin using it, we kindly ask you to carefully review the following product usage statement:

### Data referencing

- Please note that all detection data and results provided by our product are for reference purposes only. Factors such as environmental conditions, operational variables, and device discrepancies may impact the accuracy of the data. While we strive for precision, we cannot guarantee 100% accuracy. Therefore, we advise users not to rely solely on this data for decision-making. It's essential to consider vehicle usage, environmental conditions, and seek professional advice when interpreting the data.

## **Oil Testing**

- Please note that our product design and functionality do not encompass the testing of oils with special additives at the time of manufacture. If your oil contains particulate additives or similar substances, our product may not provide accurate readings or may not be suitable. And we recommend seeking professional service or using device specifically designed for testing oils with special additives in such cases.

## **Limitation of liability**

- We want to emphasize that our company bears no legal responsibility for any direct, indirect, special, or consequential losses resulting from the use of our product's detection data. This includes economic losses, business disruptions, or data loss. Users are advised to assume the associated risks when using the product.

## **Product Usage**

- To ensure optimal performance and longevity, please follow the instructions outlined in the product manual. Our company will not be held liable for any issues arising from misuse, abuse, or failure to adhere to the provided guidelines.

## **Continuous Improvement**

- We hereby retains the prerogative to amend product designs and specifications without prior notification. Consequently, it is advised that the actual appearance and color of the product may deviate from representations delineated in the manual, and therefore, the physical product should be regarded as the definitive reference. While exhaustive efforts have been exerted to ensure the precision of all descriptions within the manual, the possibility of discrepancies cannot be entirely discounted.

By acknowledging and understanding this product usage statement, you agree to its terms and conditions. If you have any questions or concerns, please don't hesitate to reach out to our customer service team for further assistance.

## RETURN & EXCHANGE SERVICE

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### 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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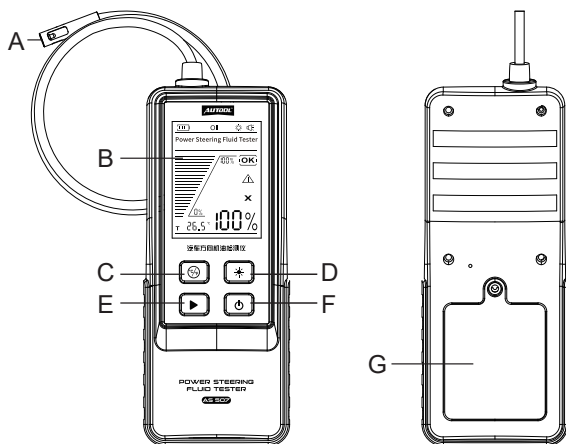
您可以访问偶然网址:[www.autooltech.com](http://www.autooltech.com),或发送邮件至:[aftersale@autooltech.com](mailto:aftersale@autooltech.com),与偶然公司进行联系,征得其手册使用权之书面同意。

## 产品简介

### 技术参数

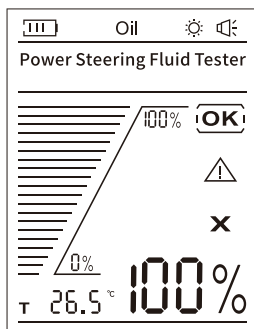
工作温度	-10℃~60℃	工作电压	6V
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### 产品结构



A	测试探头	B	显示屏
C	[  ] 点按切换温度单位	D	[  ] 点按切换背光亮灭
E	[  ] 点按进行测试	F	[  ] 长按开/关仪器
G	电池后盖		

## 界面展示

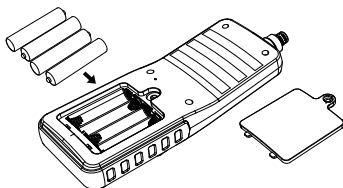


界面显示	说明
°C, °F	温度单位设定
⚠	透光率警告
X	建议更换
OK	透光率合格
100%	方向机油的透光率
T	方向机油测量温度




## 操作说明

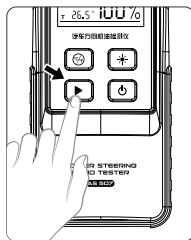
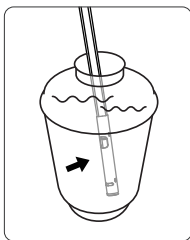
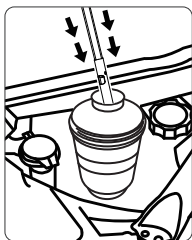
### 电池安装






- 使用本产品之前, 需要安装4节 1.5V AAA电池。
- 注意电池极性。



## 操作

- 长按 [  ] 键2秒以上开机；
- 点按 [  ] 键进行温度切换；
- 将测试软管伸入汽车方向机油口，确保测试探头完全浸没在方向机油中。
- 点按 [  ] 键进行方向机油透光率测试；



- 界面将显示方向机油的透光率；
- 当透光率>60%时显示 [  ], 30%<透光率≤60%时显示 [  ], 透光率≤30%时显示 [  ], [  ] 显示当前的方向机油测量温度；
- 测量完成后，长按 [  ] 键2秒进行关机操作；

## 注意

- ▶ 每次测试前应将测试探头擦干净；测试时确保方向机油温度<60℃。
- ▶ 仪器在无操作的情况下，5分钟后将自动关机。



## 维修保养服务

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- 您所拥有的AUTOOL产品选用持久耐用的材料，AUTOOL坚持精益求精的生产工艺，每一件产品出厂都经过35道工序及12次质检工作，从而确保每一件产品都拥有卓越的品质及性能。所以您的AUTOOL产品值得您定期维护保养，使其将能够长期稳定地工作。
- 

## 维修保养

维护保养是为了保持产品性能和外观，我们建议您仔细阅读以下产品保养指南：

- 注意不要将产品与粗糙表面摩擦或揉搓产品，特别是钣金外壳。
- 对产品中需要紧固和连接的部位经常进行检查，如发现松动应及时紧固，以保证产品的安全运行。对与各种化学介质接触的产品外部和内部零件要经常进行除锈、喷漆等防腐处理，以提高产品的抗腐蚀能力，延长产品的使用寿命。
- 遵守安全操作规程，不超负荷使用产品。产品的安全防护装置齐全可靠，及时消除不安全因素。电路部分彻底检查，老化电线要及时更换。
- 定期清洗和更换油泵、滤油器等易耗部件；调整各部位配合间隙和更换磨损（已坏）部件清洁时，避免产品接触带腐蚀性的液态物品。
- 不使用时，请将产品存放于干燥的位置。不要将产品存放在高温、潮湿或不通风的地方。

## 保修服务

- AUTOTOL主机自客户签收日起享有3年保修期。其所含附件自客户签收日起享有1年保修期。

## 保修方式

- 根据具体的故障情况对产品进行免费修理或更换；
- 我方保证所有更换的部件、附件或产品都是全新；
- 在客户收到产品90天内出现故障同时提供视频和图片，我方承担运费并免费提供相应配件给客户更换。收到产品超过90天，客户承担相应的费用，我方免费提供配件给客户更换；

### 以下情况不在免费保修范围：

- 非正规渠道购买AUTOTOL的产品；
- 未按产品说明书要求使用和维护造成的损坏；

在AUTOTOL，我们为精湛的设计和卓越的服务感到自豪。我们很乐意为您提供更多的支持或服务。

## 产品使用申明

尊敬的用户，感谢您选择我们的产品。在使用本产品前，请仔细阅读以下产品使用申明：

### 数据参考性

- 本产品提供的所有检测数据和结果仅供参考，可能受到环境、操作条件以及设备个体差异等因素影响。我们尽力确保数据的准确性，但不能保证100%精确，因此不应作为唯一决策依据。用户在使用数据时应结合车辆使用情况、环境等相关信息和专业意见进行判断。

## 油液检测

- 请注意，我们的产品设计和功能并不包括对出厂时含有特殊添加剂的油液进行检测。如果您的油液中含有颗粒添加剂或其他类似物质，我们的产品可能无法提供准确的读数或可能不适用。因此，我们强烈建议在这样的情况下，您寻求专业服务或使用专门针对含有特殊添加剂检测的设备。

## 责任限制

- 对于因依赖本产品检测数据而造成的任何直接、间接、特殊或后果性的损失，包括但不限于经济损失、业务中断或数据丢失，本公司不承担任何法律责任。用户应自行承担使用产品的风险。

## 产品使用

- 请按照产品说明书正确使用和维护，任何由于误用、滥用或未按指示操作导致的问题，本公司将不承担责任。

## 持续改进

- 公司保留更改产品设计与规格的权利，届时恕不另行通知。实物外观与颜色可能与说明书中显示的有差别，请以实物为准。我们已尽最大努力力求使书中所有描述准确，但仍难免有不妥之处。

通过阅读本产品使用申明，您已充分理解并接受。如果您对此有任何疑问，欢迎联系我们的客户服务团队获取更多信息。

## 退换货服务

### 退换货

- 如果您对从线上授权购物平台和线下授权经销商所购买的AUTOOL产品不满意，根据《AUTOOL全球销售条款》，您可以自收到产品之日起七日内退货；或者在产品交付之日起的30日内调换等值的其他产品。
- 退回及调换的产品必须处于完全可销售状态，并附上相关销售单单据，所有相关配件、纸质发票（如有）。
- AUTOOL将会对寄回退货的商品进行检查，以确保其处于完好无损的状态并且符合条件，相关条件详情请参阅《AUTOOL全球销售条款》。任何未通过检查的商品将退还给您，您将不会获得商品退款。
- 您可以通过客户服务中心或AUTOOL授权经销商调换产品；退换货原则为从哪里购买，就从哪里退换货。如果您退换货遇见困难或者阻碍，请联系AUTOOL客户服务中心。通过客户服务中心退换货时，我们建议您通过下面的方式进行：

中国区域致电	400-032-0988 / 18929303778
售后微信号	18929303778
海外区域致电	+86 0755 23304822
E-mail	aftersale@autooltech.com
Facebook	<a href="https://www.facebook.com/autool.vip">https://www.facebook.com/autool.vip</a>
YouTube	<a href="https://www.youtube.com/c/autooltech">https://www.youtube.com/c/autooltech</a>

- 如您的退换货得到确认，您将收到确认信息和邮件。