DEPSTECH

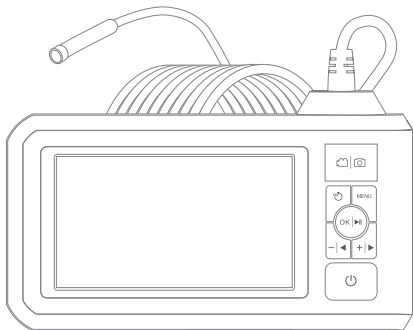## DS300

Industrial Endoscope

User Manual

Thanks for choosing Depstech® DS300 industrial endoscope!

Depstech® DS300 industrial endoscope was featured as a cost efficient industrial endoscope with 4.3" digital screen, which was invented to help car maintenance or pipeline repairing. We hope that you can use this efficient tool to enable you to finish the job more rapidly and help you discover the delights of miniature worlds.

To reduce greenhouse effects and to protect our forests, we choose a relatively small font to make the user manual. We would recommend you:

Downloading The **Multi-Language E-User Manual** of your endoscope by logging into our: **www.depstech.com**

You can find the **Navigation on the Top – Click into Endoscope – Click into Video Endoscope – Roll and choose Model Number: DS300 – Click Download Button** for the **E-User Manual**

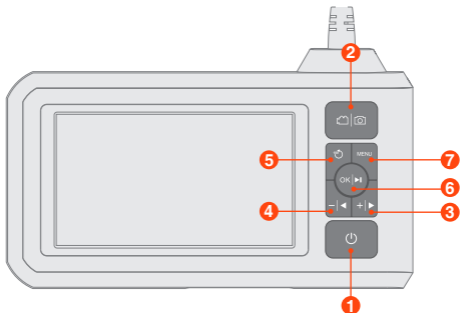Any suggestions or customer service needs are warmly welcomed by us. Feel free to contact us via Email: **support@depstech.com**
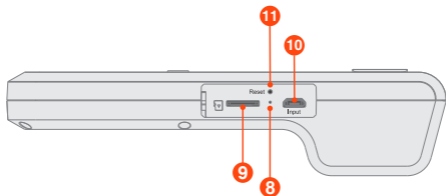
Facebook Official Page: **@DEPSTECH. FANS**

Please remember to provide your **Product Model No. And Order ID** to us!

Thanks for your support again!

Quick Overview of Your New Endoscope!

1 **Power Button**
Hold this button for 2s to power on/off the endoscope.

2 **Photo Shoot/Video Record Button**
Hold this button to start video record, single press to take a photo/end the video record.

3 **" + | ▶ " Button**
Click to brighten the LED lights of the camera or move the cursor down.

4 **" − | ◀ " Button**
Click to dim the LED lights of the camera or move the cursor up.

5 **180° Image Rotate Button**
Click to rotate the real-time image 180°;
Hold this button to switch main/side camera. (For dual cam version only, support dual-cam mode, which can project the real time image of main/side camera at the same screen display)

6 **OK/Play Button**
Click to confirm choices in the menu; Hold this button to enter/exited the album.

7 **Menu Button**
Click to enter the menu for more setttings.

8 **Charging Status LED indicator**

9 **TF Card Slot**
Support up to 32G TF card. (The TF card has been inserted into the machine, please format it for the first time of usage)

10 **Micro-USB Charging Port**
Charge the endoscope via Micro-USB cable.

11 **Reset Button**
Short click the reset button with the reset pin to shut down the device.

*The package enclosed with TF Card (which has been inserted before shipping from the factory)/ Reset pin/ Micro-USB Charging Cable/ 3*Efficiency tools like magnet, hook and side mirror (Mirror for single camera version only)

FAQ

Q1: The image quality wasn't that good as advertised?

A1: Please adjust the length between the camera and the object that you're observing into the focal range. The focal range should be 1.96"~3.93" for single camera version, and 0.78"~3.14" in for dual camera version. Besides, it's essential to adjust the brightness of your endoscope for the best image quality. It will do a great help if you wipe the lens of the camera regularly after used.

Q2: The endoscope was failing to turn on?

A2: It might due to low battery status, especially in cold area. To release the low battery state you've to fully charge the endoscope. You can charge the endoscope for 4~5H and try to turn it on again.

Q3: The endoscope can not take a picture or record a video?

A3: First please make sure that the TF card has been inserted into the machine or not. Then make sure that you've formatted the TF card at the first use.

You can follow the steps below:

1. Short press menu

2. Short press "+│▶" button to remove the cursor down

3. Find and choose "Formate", then choose "OK".

Specifications of DS300

Model	DS300 FHD	DS300 Dual Camera
Screen Spec	4.3'' Super LCD Screen	
Waterproof	IP67 Rating for the Probe	
Camera Diameter	0.22 in	0.31 in
LED	6 x LED	7 x LED
Best Focal Range	1.96~3.93 in	Main cam: 1.2~3.9 in Side cam: 0.8~2.4 in
Video Spec	1080p/25fps	
Photo Resoluton	2 MP	2 x 2 MP
Cable Length	16.5 ft	
Charging Voltage and current	DC 5V/2A	
LED Indicator Status	Red LED indicator flash: Charging status Red LED indicator stay on: Charging finished	

Notifications

※ **Battery:** Please do not try to change the built-in battery yourself, it may raise the risks of leading the battery overheat or get people harmed. For better battery life spans, we would recommend you charge the device every 3~6 month. (No matter uses it or not)

※ **Operation and storage conditions:** Please keep the tools out of fire source, especially keep it away from temperature higher than 158℉ (70℃) - or lower than -50℉ (-10℃). Be cautious the required working temperature should between 32~113℉ (0~45℃). Please keep it in dry, clean area, free from oil, water, or chemical liquid. Those measures will help the device maintain longer lifes pans, also it will do great help to keep the dangerous situation far away.

※ The Child can only operate this device with the guidance of adults, please do not let them operate this device alone.

FCC statement: 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 interface;
2) This device must accept any interference received, including interference that may cause undesired operation.

CE compliance: This device complies with EN 60065 standard, which means this device will not do harm to the user or products as following situations: 1) Electric shock 2) High temperature 3) Radiation 4) Explosion from inner 5) Mechanical Harm 6) Fire Hazard 7) Chemical burns.

※ **EU Conformity Statement:** This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2004/108/EC, the RoHS Directive 2011/65/EU and Amendment (EU) 2015/863.

WEEE Notice: 2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info

※ **2013/56/EU (battery directive):** This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info

※ **RoHS compliance:** This product is in compliance with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

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