Vividia® Ablescope® Simple One-Way Articulation USB Borescope Camera
Model: **VA-100**

VA-100 Borescope Features and Benefits

- Simple one-way articulation, bending back 180º or more.
- 1280x720 HD Camera with bright LED lights
- 8.5mm / 0.32" diameter probe and 6 LED lights
- Wide focus ranges from 20mm to 200mm
- Waterproof probe and spring tube durable construction
- USB output to Windows PC, Mac, Chromebook & Android

The thumb drive bending press buttons	The Shank on the left Angle is not locked	The Shank on the right Angle is locked

How to use VA-100

1. Choose what display device you want to use, and make sure to download the needed app or software.
2. Plug **VA-100 USB camera** in your device through USB plug or adaptor. Open the software or app.
3. You can see live images, take pictures and videos with the software.

4. Pressing the plunger head on the handle to change the view direction of the VA-100 camera from front to side to backside.
5. As the angular lock as desired to fix the camera head position.

Software and App compatible with VA-100 USB camera

Note: The camera built in the grabber is a UVC camera and can be used with any other software for UVC cameras.

1. **Windows System:**

Windows 11/10/8/7/XP: "camera" built-in; "amcap.exe"; "digital viewer", "oasis.exe", "Vividia Ablescope viewer" etc.

2. **MacBook System:**

"**Photo Booth**"; "Quick Camera";   or "**Digital Viewer for Mac**".

3. **Android Phones and Tablets:** (Connect with OTG cable)

Download from Google Play Store. "*USB Camera*"; "Endoscope Camera"; CameraFi" etc.

Note: Not all Android devices are compatible with our USB cameras.

4. **Chromebook**

"Camera", the built-in app on Chromebook system.

5. **iPad & iPhone**

The grabber USB camera **cannot directly connect** to iPhone or iPad. A WiFi box (separate product) is needed. Refer to your WiFi box user manual on how to connect and use.

Specification of VA-100

Camera head Diameter: 8.5 mm / 0.3"
Probe total length: 760 mm / 2.5ft
Steering Angle: 0 degrees to 180+ degrees, continuous
Resolution: 1MP,1280X720
Image sensor: CMOS
Focus range: 20 mm – 200 mm
Viewing Angle: 90-degree wide field of vision
Waterproof: IP65
Lighting: 6 white LED lights
Material: stainless steel, aluminum alloy and silicone
USB output: USB2.0

The packing list: VA-100 borescope, USB-C OTG cable, user manual.

Safety Precaution
1. The borescope should be used under 60°C (140°F). High temperature can increase video noise, even damage the camera sensors and electronics.

2. Do not immerse the camera in oils, water, gasoline or other fluids.
3. Clean the lens with clean, soft fabric and/or Q-tips with alcohol.
4. Use high quality OTG cable and USB extension cable when needed. And make sure the connection is tight and secure. This will affect the image quality.
5. A phone/tablet case could affect OTG cable connection in some cases. Please remove the case if needed.
6. Avoid moisty environment, temperature shock and extreme temperatures. Dry surroundings help the life of the products.
7. Avoid dropping, violent vibrations, strong collision, or distortion.
8. Keep the device away from chemicals, explosive substances, and fire hazards.

Warranty
 One-year limited product quality warranty

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