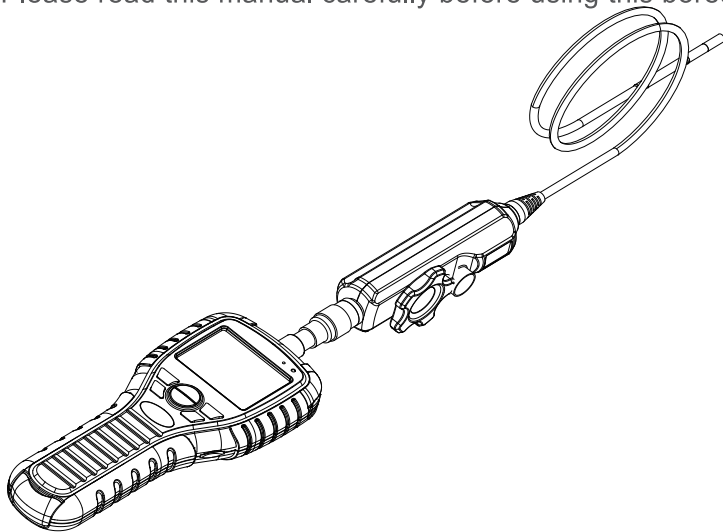


2-Way Articulating Borescope User Manual



VA-150

Please read this manual carefully before using this borescope.



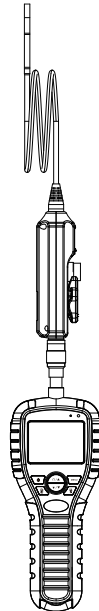
Accessories

Standard accessories

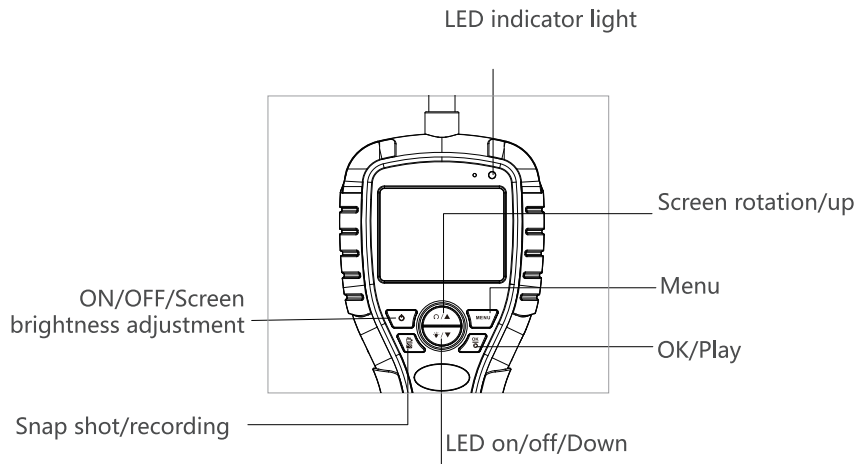
1.Screen Handle

2.2-Way articulating probe

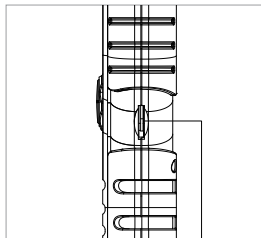
3.User Manual



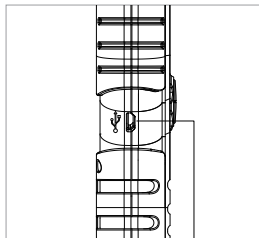
Monitor key and functions instructions



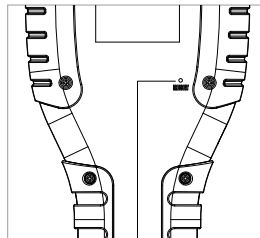
Monitor key and functions instructions



TF card slot

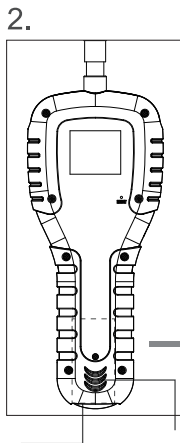
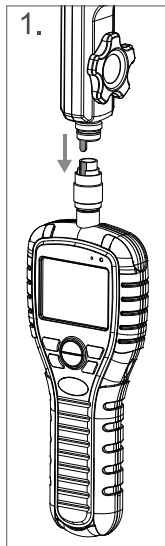


USB plug



reset

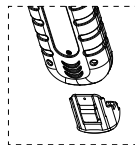
Mounting and Operating



Battery compartment

Press here and pull out the battery cover

1. Take out the snake camera and handle, mount as the left picture shows
2. Put in 4 pcs AA batteries

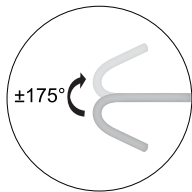


The battery compartment is open

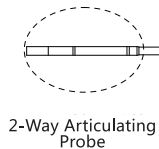
Operation Instructions

When operation:

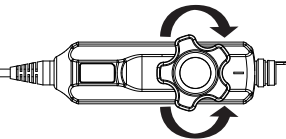
- 1 When gooseneck tube is unbended, the articulating angle can be $\pm 175^\circ$
- 2 When gooseneck tube is bended, the articulating angle can be less than $\pm 175^\circ$



2-Way Articulating
Max. $\pm 175^\circ$










2-Way Articulating
Probe



360° Articulating Controller

Operation Instructions

1. Press  2~3 seconds to switch on/off, press short to adjust screen brightness
2. Press  to switch snap shot/recording function, press short to snap shot/recording
3. In working mode,  is screen rotation; in setting mode, it means up or "+"
4. In working mode,  is camera LED on/off switch; In working mode, it means down or "-"
5.  set all operation menu
6. In working mode,  enter recording or check pictures, can choose by up, down, press short  to check the videos.
7. RESET: if the machine doesn't work, can press this button, machine will reset and be standby
8. Time&Date setting: press setting, use UP or DN to choose date/time, press OK to enter, then use UP and DN to choose year, press long Recording button to choose month setting, at last press OK to return

Specifications

Snake tube

Product	Borescope
Image sensor	CMOS
Effective pixels	640(H)x480(V)(P)
Focus distance	20mm-50mm
View angle	60°
Camera dia.	Φ6.0mm
Snake tube length	800mm
Out-braided tube length	1m
LED adjusting	6 lamps, illumination can be adjustable in 7 levels
Working current	130MA

Handle

Screen	960(RGB)x240, 2.7 inch screen, 16M color
Battery	AA
Working current	250mA
Standby current	less than 40 microamp
Max. power	less than 2W

Safety Guide

Read this manual carefully before use

May not be used by children under 12 years of age

Do not use the endoscope with highly flammable products or in explosive spaces such as with flammable gas or dust. Use of the endoscope can cause explosion.

Do not use the endoscope near corrosive chemical substances. These can damage the endoscope's protective coating and affect working life and quality.

When using the endoscope in dangerous conditions, always wear protective clothing such as goggles and a helmet.

Do not pour any liquid in the appliance.

Do not use the appliance for medical purposes.

Do not use the appliance as a hammer or drop it.

Clean the appliance with a dry cloth

Clean the lens with a slightly moist cloth Do not use corrosive substances

Always remove the batteries when cleaning

When replacing the batteries always use the same batteries and replace both batteries.

Save the appliance in a dry and ventilated space.

Do not use the appliance in temperatures above 60 °C

Do not bend the probe more than 150 °

FAQ

Company information:

Vividia Technologies
www.vividia.com
3110 Wade Hampton Blvd. Suite 18
Taylors, SC 29687, USA
864-469-0919



Question 1: How long can the tube be? is it detachable?

Answer 1: MD60 snake tube length 0.8 meter, MA60 out-braided stainless steel tube length 1 meter, detachable.

Question 2: How long can it work?

Answer 2: It depends on the battery capacity, usually with full charge it can be used for 4-6 hours.

Question 3: Can it be used in dark environment? waterproof?

Answer 3: Yes, we have 6pcs leds, the snake camera is waterproof IP67, also proof-oil, anti-corrosion and alkali-resistant.

Question 4: What is the warranty period?

Answer 4: One year upon date of purchase.

Warranty Terms

The whole machine one year free warranty from the date of purchase. After the warranty period, According to the paid service fee standards provide paid services.

The warranty terms will take effect since the date of purchase

The warranty is only for products from our company.

The following situations are not included

1. The main engine or parts of the product beyond the warranty period;
2. The failure or damage caused by failure to specification requirements, operator errors and improper storage and maintenance of unexpected factors or human factors.
3. The failure or damage are caused by the installation, repair, change, addition or dismantlement by the institutions and staff who are not authorized by the Company.
4. The failure or damage caused by a natural disaster.
5. Normal and reasonable consumption or damage as well as the resulting damages.
6. The failure or damage are caused by other problems instead of the quality problem of the Company's machines (including parts).

When a machine breaks down, please send both faulty machine and the warranty card directly to the company, while the round-trip post fee shall be borne by users themselves.

The Company will maintain or replace the parts as per the fault condition, while the replaced parts shall be owned by the Company.

Please note that the warranty period of the original product shall not be extended due to maintenance or replacement, while the warranty period for such breakdown maintenance shall be 2 months. If any other service needs beyond the standard range of this warranty services, please choose the company's other paid services.

In addition, the Company does not assume to take delivery costs and risks of products.

Please contact local shops, dealers or visit our website if you have any question.

The company reserves the Right Of Final Interpretation of above Warranty Clauses.