protech

Digital Microscope
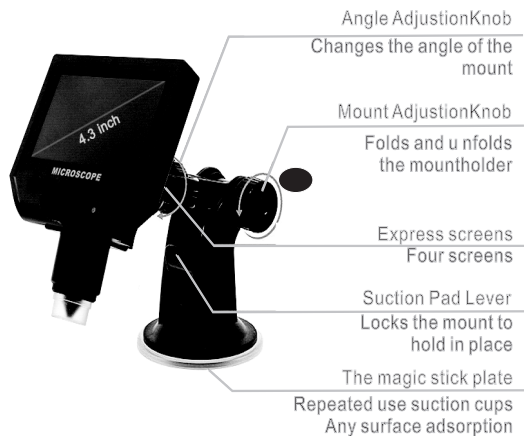## with 4.3" Display

User Manual

QC3193

MAIN PARAMETERS:

- Pixel: HD 3.6 megapixels
- Display screen: 4.3" HD LCD Display
- Magnification: 1-600X continuous amplification system
- Distance between object: 15 mm to infinity (depend on the different distance)
- With built-in lithium battery, available for working more than 6 hours continuously

The high capacity lithium battery needs about 4 hours to be fully charged. When it is being charged, the display wuill show ▪⚡▪. When it is fully charged it will show ▪▮▮▮

INTELLIGENT UNIVERSAL SUPPORT:

Angle AdjustionKnob
Changes the angle of the mount

Mount AdjustionKnob
Folds and u nfolds the mountholder

Express screens
Four screens

Suction Pad Lever
Locks the mount to hold in place

The magic stick plate
Repeated use suction cups
Any surface adsorption

The intelligent universal support is super light and powerful, can be absorbed on the surface of glass, ceramic, marble, plastic board and others.
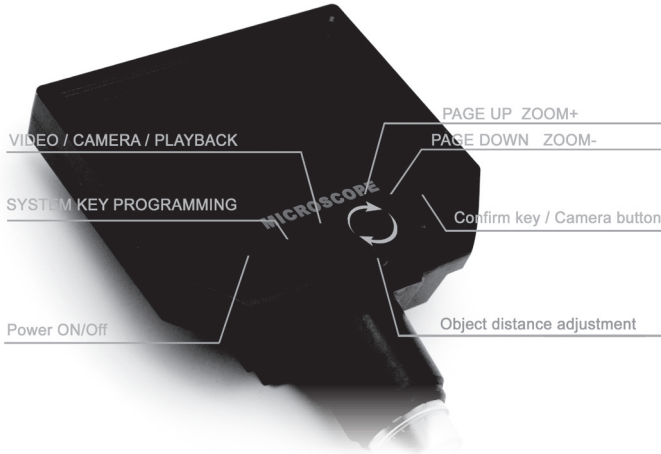
The silicone suction cup will not leave marks on any surface, after long-term usage. It can be cleaned with water when there's dust on the surface.

The closest distance of microscope and the goal is 15mm, the magnifying time is the maximum, the magnifying time will be smaller as the distance increase.

PAGE UP ZOOM+
PAGE DOWN ZOOM-
VIDEO / CAMERA / PLAYBACK
SYSTEM KEY PROGRAMMING
Confirm key / Camera button
MICROSCOPE
Power ON/Off
Object distance adjustment

MENU

Function Setting Key

Resolution: 1080p, 720p, VGA

Date Tag: Displayed / Not Displayed

Motion Detection: On / Off (When it's on it will start to record a video automatically, as soon as detecting movement.)

Cyclic Record: Off / 3 mins / 5 mins / 10 mins. As soon as the memory card is full, it will delete the first video and save the new video automatically.

Exposure Value: +2.0 (0) -2.0

Format: Yes / No

Auto Shutdown: Off / 1 min / 3 mins

Auto Sleep: Off / 1 / 3 / 5 Mins

Factory Reset: Yes / No

Light Source's Frequency: 50 / 60Hz

Time Setting: Year , Month, Day, Hours, Minutes, Seconds

Image Rotating: On / Off

Light: On / Off

Software Version: V1.10

MODE

Mode Button

Recording Video Mode

Taking Photos Mode: 5M, 2M, 1.3M, VGA, Press OK button to take photos
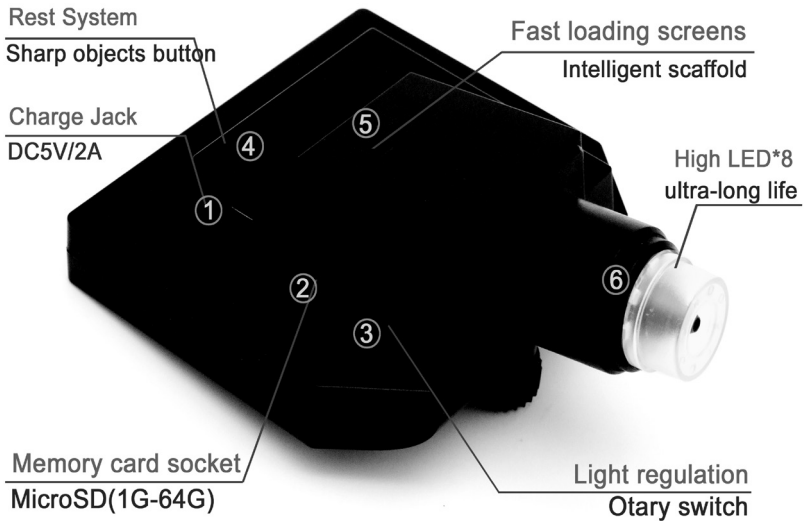
Playback Mode: Delete, Lock / Unlock

◁   ▷   OK

Left, Right and OK Button

OK: Photo / Video, Open Key

Power On / Off

Press it once to turn on, press again to turn off.

Rest System
Sharp objects button

Charge Jack
DC5V/2A

Fast loading screens
Intelligent scaffold

High LED*8
ultra-long life

Memory card socket
MicroSD(1G-64G)

Light regulation
Otary switch

1. Power DC Interface (5P Mini)
2. Memory Card Socket (microSD) : 1-64GB
3. Brightness Adjust Button
4. Reset Button: Restore the system. If the unit stops working, press the button with a sharp object to restart it.
5. Fast loading 4 holes bayonet, push the bracket 4 claws into the bayonet hearing a click, assembly is complete.
6. High brightness 8 LEDs, available for up to 100,000 hours.