

protech

Digital Microscope with 7" Display

HOBBYIST



User Manual

QC3185

MAIN PARAMETERS:

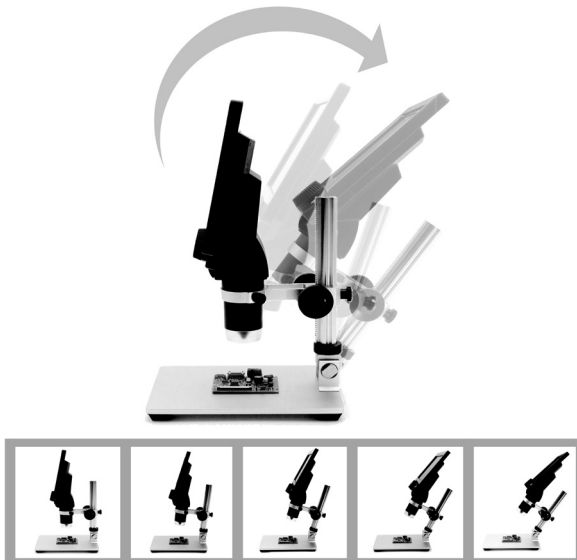
- Pixel: HD 12 megapixels
- Display screen: 7" HD LCD Display
- Magnification: 1-1200X continuous amplification system
- Distance between object: 10 mm to infinity (different distances correspond to different multiples)
- Plug-in or built-in ultra-lithium battery.

SIGNIFICANT IMPROVEMENTS:

Advantage 1

Vertical microscopes have an important drawback because they are used in many applications such as solder on PCB, model designation of some tiny chips, and metals and it is easy to lose sight of the details of the objects due to reflection.

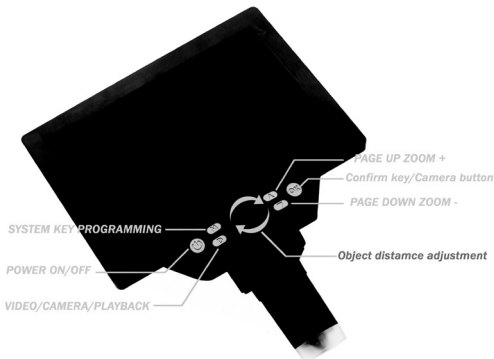
Our product specifically addresses this issue. It is an angle-adjustable digital microscope that solves the problem of high reflection. It's a great experience in the electronics maintenance industry, and it's important to note that. This machine has a longer range than the others because it has certain amount of room to operate. It is very convenient to use tweezers, electric soldering iron and others under your microscope.



Advantage 2

Most other microscopes are two-gear magnification, either too large or too small. There will always be visual regret.

This digital microscope with continuous zoom, and it has a wide range of viewing options compared to other microscopes, ranging from 1 to 1200 times magnification, and always finding a suitable multiple for you.



Power Press two seconds to turn on/off



Function Setting

Screen saver: Off / 30 secs / 1 min / 2 min (optional)

Automatic shutdown: Off / 3 mins / 5 mins / 10 mins

Hz Light Source: 50Hz / 60Hz

Language Options: 16 Languages

Date Adjustment: Year, Month, Day / Hour, Minute, Second

Format: Yes / No

Default: Yes / No

Version No: H69G-V1.0-20190824



Mode Switch between Camera Mode / Playback Mode



Up



Down



OK

VIDEO MODE:

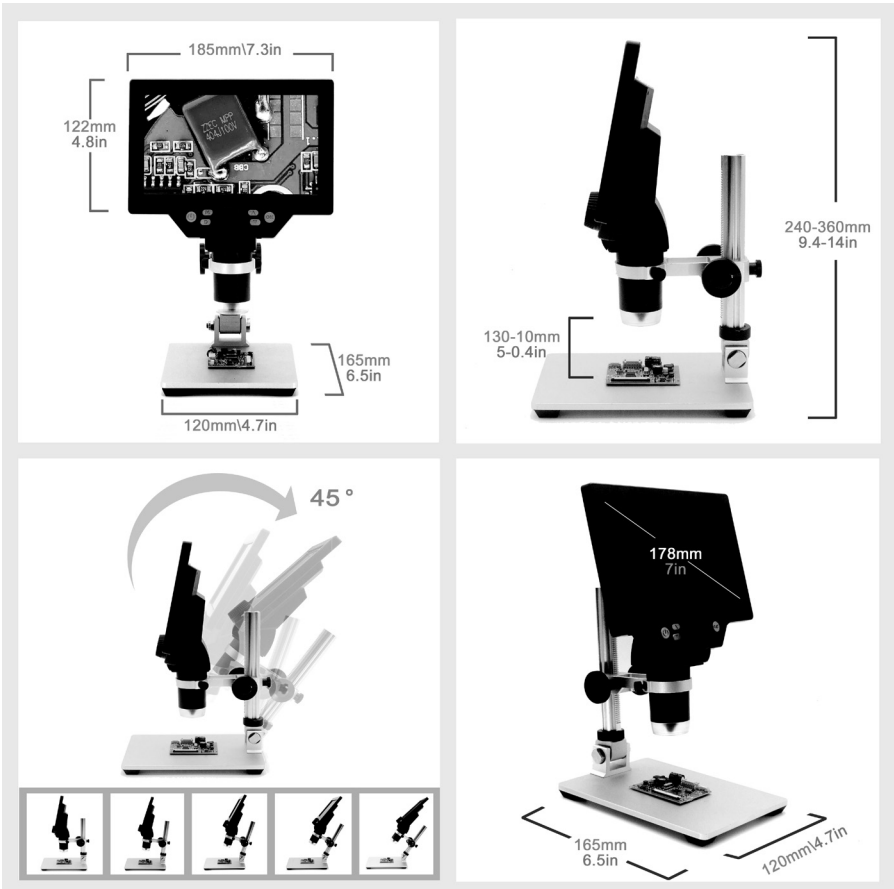
- Resolution: 1080FHD, 720P, VGA
- Circulating Camera: Off / 3 mins / 5 mins / 10 mins when the flash memory card is full, the foremost video data will be deleted and the video will be saved.
- HDR (High Dynamic Range): On / Off (When power on, the video recording function will be turned on automatically, if any object moves under the lens without manual operation.)
- Exposure Compensation: 7 grades for option
- Date Label: DIisplay / Close. Date and time can be selected on the screen

PHOTO MODE:

- Photograph Delay: Single / 2 secs / 5 secs / 10 secs
- Photo Pixels: 1.3 / 2 / 5 / 8 / 10 / 12 M
- Continuous Shooting: 3 consecutive shots
- Photo Quality: Quality / Standard / Compressed
- Sharpness: Strong / Standard / Soft
- Colour: Nothingness / Black & White / Nostalgia
- ISO: Automatic / 100 / 200 / 400
- Exposure Compensation: 7 grades for option
- Photo Assist: Anti-hand shock on/off
- Date Label: On / Off
- Storage Space
- Watch: Up / Down delete protection

SPECIFICATIONS:

- Power Supply: DC Interface (micro USB)
- Flash Card Socket (microSD): Support 1-128GB, Class 10+ Speed
- Light Brightness Regulator
- RESET Key: System restore (If the machine is inoperable, press this key in the hole with a needle-like sharp object to restart the machine)
- Highlight 8 LED lamps with a continuous service life of up to 100,000 hours.



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