

GX Microscopes

product datasheet

GXMEV5610

Digital Portable Microscope with Display

This remarkable microscope made by Aigo is packed with features to make a truly versatile instrument suitable for education, home use and for scientists needing a portable microscope.

This, easy-to-use microscope is ideal for scientists needing to easily view and record their observations of the microscopic world.

All you have to do is place your specimen under the microscope, select the magnification needed, focus and click to snap your image. You can take your images away on your own memory card.

The GXMEV5610 has 3 good quality achromatic glass objectives giving a magnification range from 40X to 400X (to 1600X with digital zooming). The live image of your specimen is displayed on a TFT display and you can choose to 'snap' an image to the internal memory, transfer the image to a memory card (slot in side of display) or you can transfer the image to a PC. The stored image resolution is 2MP (1600x1200 pixels) with a 320x200 pixel live image displayed. There is also a 4X digital zoom and all image controls are accessible through on-screen menus.

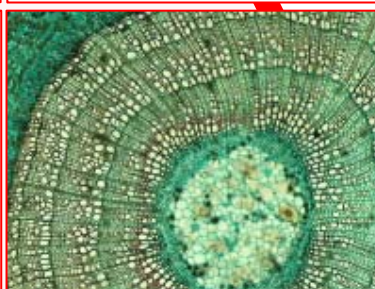
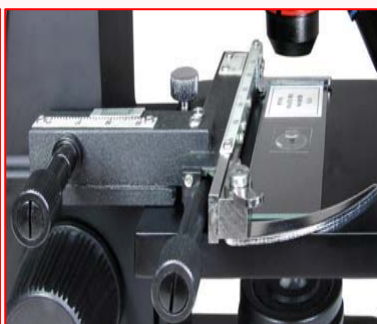
The specimens can be placed on the mechanical stage and moved precisely with the stage controls. The image is brought into sharp focus using the smooth focus knob which is connected to an internal rack and pinion.

Illumination is provided by two, adjustable intensity lights (one or both can be switched on):

- ✓ an oblique LED backlight located at the rear of the stand which is ideal for observing non-transparent subjects such as insects, grains and plant material
- ✓ a conventional LED lower light which is used for looking at transparent, slide-mounted subjects such as thin sections and blood

The lower light can be directed through a 6 position filter wheel which contains a variety of preset filters with one clear position.

This microscope can be used for viewing a huge variety of specimens such as insects, plants, histological slides, crystals, microfossils, pond life, blood, hair, skin, emulsions and powders.



Due to our policy of continuous development specifications may change without notice

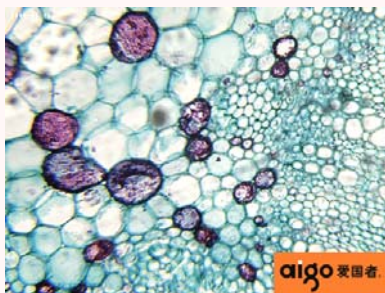
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www.gxoptical.com