

# DeHao PAM3

## Portable Authenticity Magnifier

ZOOM to reveal details, imaging luminescence/fluorescence for Security Features, Alternation, Fading, Addition Examination

Application · Forensic · Manufacturing · Archology · Immigration



With PAM3' s powerful optics performance that gives anyone the power to capture, examine, manage, label, present and view images or videos large and detailed on a computer screen in your lab, or out in the field to use remotely

## Choose PAM3 that's perfect for your science application needs.

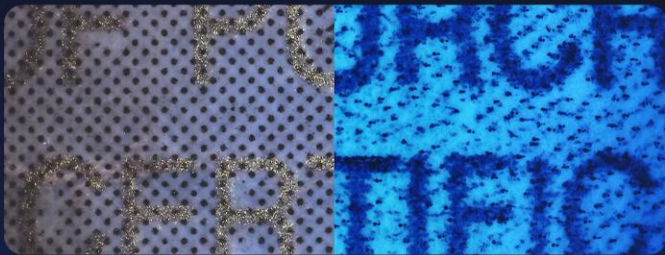
With Miscope which with 40x and 140x magnification, you could see more details of the articles



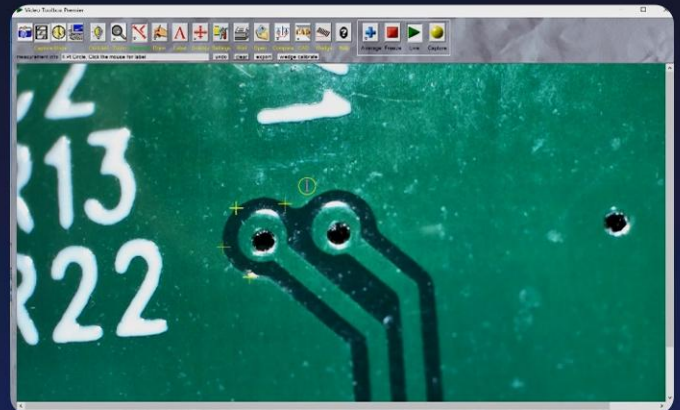
Laser printer Toner    Inkjet printer printed text



Ink Addition Examination with IR



UV security    Features



Software Suite for image capture , measurement etc



Imaging software suite , enabling you to view live images on your computer screen or capture still pictures or movies to Cellphone

### Features:

Module discrete Design for visual magnification and security features examination

- \* Could examine flat and curved surface , Special designed concave camera adaptor can easily fit all shape objective surface to get the best focus result.
- \* Powered by USB port
- \* Software module for image preview, Image processing/measurement and annotation Image could be displayed with Computer or Cellphone

### Specification:

- Magnification 40x and 140x
- Image Pixels: 1920 x 1080
- Frame rate: 8 frames/second (up to 30 frames/second at reduced resolution)
- Power: USB 2.0 port
- Working distance- 1-inch away with about a 1-inch field of view
- Resolution: 2 microns
- Light source: High color temperature white LEDs
- Field of view: ·@15x: 17 x 22.7 mm · @40x: 8.1 x 10.1 mm · @140x: 2.3 x 2.9 mm
- Light source: White, 365nm, 450nm, 500nm, 760nm, 850nm
- Filter Wheels camera long pass filter: 490nm, 550nm, 565nm, 610nm, 670nm, 700nm, 760nm, 850nm