GSAS2412 Table-Top Autofocus Digital Microscope

**GSAS2412** tabletop digital microscope is a total autofocus digital microscope camera 5MP high definition. The GSAS2412 has faster focus speed and larger magnification range that satisfy engineering study, suitable for applications in laboratories & classrooms. GSAS2412 plugged into a computer with USB cable, do auto focus the included software allows the user to view a live image, capture image, measuring and edit. Switchable light direction lower light reflection and enhance the depth of image. Multi Led modes for variable working distance (WD) with Auto Mode (Software decide the LED).

**Main Features**

- **Magnification**: 10x ~ 250x on 21.5" monitor
- **Working distance**: 9.6mm ~ 140mm(Max. 22.6 cm Height)
- **CMOS Sensor**: 5 M pixel resolution
- **Dimension**: *63 (L) * 47 (W) * 145 (T) mm
- **Power Source**: Via USB port DC 5V, Cable length : 180 cm
- **USB 2.0 Transmission**: Built-in 8 PCS of switchable LED light, brightness adjustable

**USB Connection to a PC**

- **Auto-focus control from the software**, save captured image in JPEG or BMP format, 2D measurement, compare inspection images by optional JPEG or BMP import.
- **Device platform compatibility**: Windows XP, Windows Vista, Windows 7, Macintosch OS X.4.8+ and Linux with UVC driver
- **AP platform**: Windows XP, Vista, Windows 7 & Windows 8

**Scope of Supply**

- **GSAS2412**
- **Installation (CD) Disk**
- **Calibrator**
- **USB Cable**
- **User’s Guide**

**Applications**

- Anti-counterfeit (Currency)
- Educational research (Fly)
- Quality checking (PCB)
- EMS Service
- Square / Rectangle: Area, Perimeter
- Leaf
- Circle / Ellipse: Circumferences, Area, Radius & Diameter

(Note: Specifications are subject to change without prior notice)

**OUR PRODUCT RANGE**: EDA Tools and FPGA development boards from ALTIUM, Zeroplus Logic cum Protocol Analyzers, Portable Microscopes, Testing & Measuring Equipment, Testing & Measuring Systems, Universal Device Programmers; ARM, PIC Trainer and Interface Modules, In-circuit test and Flash Systems; In-Circuit Emulators; ROM Emulators; Microcomputer Development Systems; Add-on Cards, AD/DA cards, DIO cards, Microprinters, Microprocessor Trainers for 8085, 8086/88; Microcontroller Trainers for 8031/51 etc.,

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