GSAS248 Table-Top Autofocus Digital Microscope

GSAS248 tabletop digital microscope is a total autofocus digital microscope camera with exchangeable lenses, 2MP high definition, HDMI connection. The GSAS248 is easy to setup and operate, suitable for applications in laboratories & classrooms. GSAS248 can be plugged into a Monitor with HDMI cable, or a high resolution projector with HDMI cable (1080P high quality). User can control focus, zoom, white balance, exposure value and luminance through the IR remote control. The lens are exchangeable. Within the focal range, one can choose suitable image parameters and ensure the best image quality.

Main Features

- **Magnification**: 12x ~ 132x on 21.5” monitor
- **Working distance**: 21.8cm ~ 2.2cm
- **CMOS Sensor**: 2 M pixel resolution
- **Dimension**: 106 * 152 mm
- **Built-in 30 top view LED light & wide angle LED with adjustable brightness**

HDMI Connection to a monitor

- IR remote control focus system
- HDMI signal output 1080P HD images
- Response time: 60 time frame rate
- Built-in external light socket
- Power source: DC 5V/2A input; cable length: 180cm

Scope of Supply

- GSAS248
- Power Adaptor
- Mini-HDMI Cable
- User’s Guide
- AWB calibrator
- Stand

Appliations

- Anti-counterfeit (Currency)
- Educational research (Ant)
- Quality checking (PCB)
- EMS Service
- Square / Rectangle: Area, Perimeter
- Skin
- 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, Incircuit 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.

**Distributor**

**GSAS MICRO SYSTEMS PVT LTD**

# 106, 6th main, 1st Cross, “SRI RANGA”, Mahalakshmi puram, Bangalore-560086, India
Ph: +91 80 23496051 Fax: +91 80 23496052
info@gsasmspl.com www.gasindia.com

**GSAS MICRO SYSTEMS PVT LTD**

BANGALORE

sales@gsasindia.com
Mob : +91 98450 82950
Tel : +91 80 23496051

HYDERABAD

prakash@gsasindia.com
Mob : +91 9000846051
Tel : +91 40 23066051

VIZAG & KAKINADA

ap@gsasindia.com
Mob : +91 80 2349 6051

MUMBAI

mumbai@gsasindia.com
Mob : +91 98450 82950

Smartphone?