

SERIES “A” Microscope

Digital Upgraded Version

MEKEY



CHONGQING MIC TECHNOLOGY CO.,LTD

SHENZHEN

DIGITAL

Digital Microscope, Endless Upgrading



- Digitalized Series - 1000
- Interactive Series- 2000
- HD Output Series - 3000
- Computerized Series - 4000
-

An Upgradable Microscope

Based on the classical microscope model AC1, SERIES "A" microscope could be upgraded to a variety of versions according to consumer's need.

Modularize design prevents the equipment from being outdated by new technology. This design prolongs microscope's age and saves the cost of purchasing new equipment.



Digitalized Series
AS1000



Interactive Series
AS2000



AS2100



HD Output Series
AS3000



AS3100



Computerized Series
AS4000

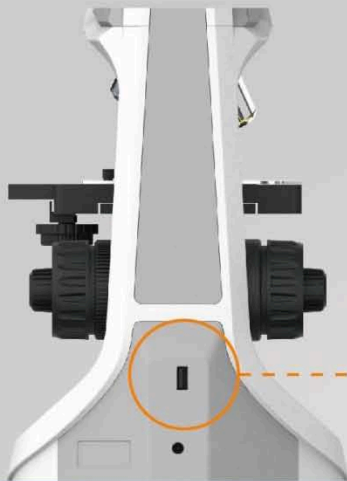


AS4100

1 Digitalized Series

SERIES AS1000

The microscope could be connected to desktop, laptop and all computerized devices to produce experimental results. It is easier to observe comparing to traditional microscope.



USB 3.0 Data Output



Connected to Desktop for Image Output



Connected to Monitor for Image Output



Connected to Laptop for Image Output

Microscope & Laptop



Microscope & Monitor

Microscope & desktop computer

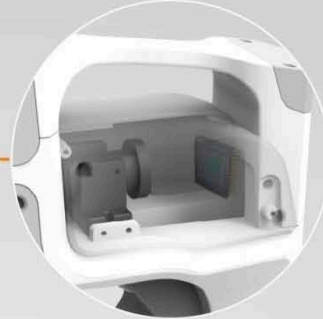


2 / Interactive Series

SERIES AS2000



This model generates an interactive environment with photo taking and video recording. It could be connected to a monitor to be part of the interactive system.



Interactive System
Easy Communication

Add on Functional Operating System.
User could use the system to take pictures,
record videos, play videos, zoom in and etc.



Functional Operating System



Interactive Laboratory is equipped with our desktop, digital blackboard, and interactive software.

Interactive Laboratory

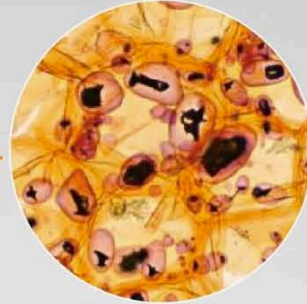


3 / 3 HD Output Series

SERIES AS3000



16 Megapixels;
HDMI HD Output;
Photo Taking and Video Recording Functions;
Connect to Projector and Monitor.



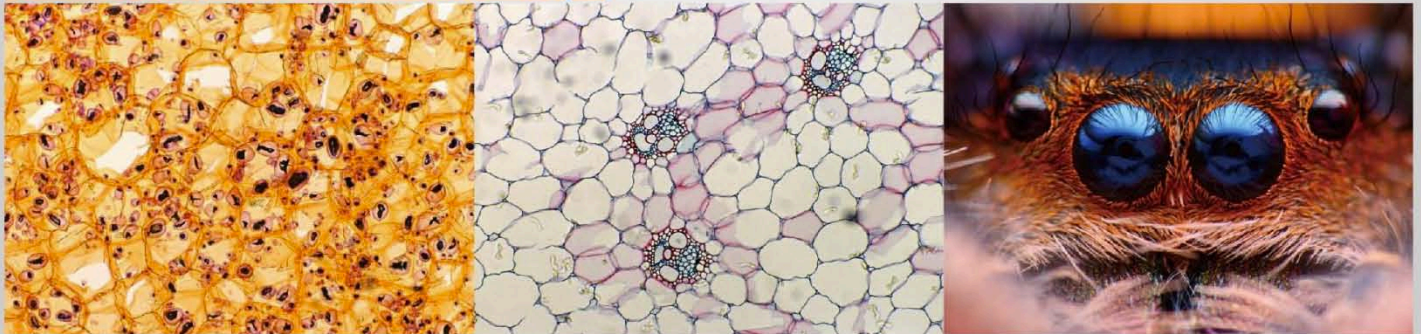
16 Megapixels Display

High Quality Output

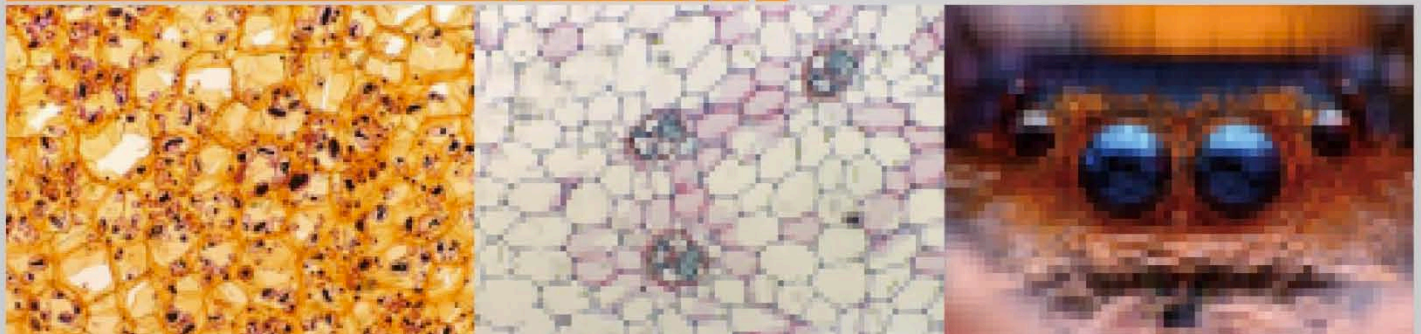


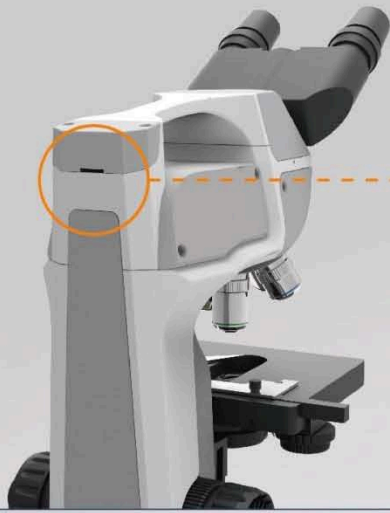
HD Output improves teaching efficiency and generates a better teaching environment.

Observation Results with SERIES "A"

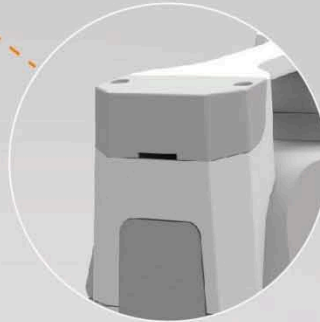


Observation Results with Other Digital Microscope





Experiment data is stored directly on SD card with large storage space and high speed data transfer.



SD Card Slot

Multiple Plugs & Combinations

With Computer



With Monitor



With Projector



With Self-Incorporated Screen



This series could be upgraded to microscope with screen



Rotatable Screen
Any Angle, Customized

Experimental result could be displayed freely to improve teaching efficiency and quality.



Vertical: 180 Rotatable



Horizontal: 270 Rotatable

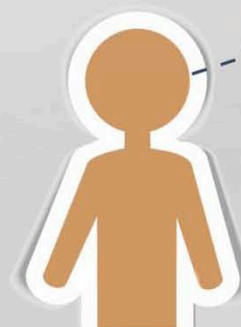


▼ **Student**



The instructor could observe with eyepieces while student observe through the screen.

Screen could be adjusted according to student's needs.



4 Computerized Series

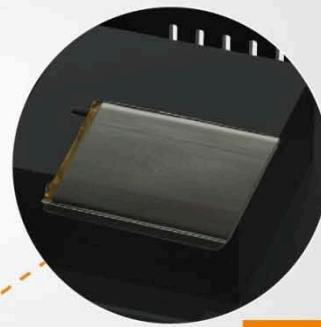
SERIES AS4000



Photo Taking & Video Recording Functions;



Computer board is incorporated at the bottom



Integrated Battery Suitable for Outdoor Activity

Chargeable battery could be used when there is no power source. Laboratory microscope could be used outdoor.

All Types of Plugs



(From Left to Right)

HDMI

VGA

Ethernet

USB3.0

AUX Input

AUX Output

5 / FREE YOUR EYES

With integrated digital factors, eyepieces are not as important as before. The LCD screen is a perfect substitute for eyepieces. All digitalized version microscope could be upgraded to microscope with screen.



Slide Holder

Creative & Convenient



HD Output Series

A2100&A3100

Computerized Series

A4000



Microscope without eyepieces could be connected to all types of monitors to fulfill any requirements.

HD Output Series

A2100&A3100



Microscope & Monitor



Microscope & Computer



Microscope & Projector



Microscope & Monitor



Microscope & Computer



Microscope & Projector



Computerized Series

A4100



MODEL NUMBERS

AC1	AC2		
			
AS1000		A1000	
			
AS2000	AS2100	A2100	A2100
			
AS3000	AS3100	A3000	A3100
			
AS4000	AS4100	A4000	A4100
			