

CM-3012

Comparison Microscope



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Analytical Technologies Limited

An ISO 9001 Certified Company

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▶▶ **CM-3012 :**

By optical zoom, comparison microscope is used for macro of micro comparison of two or more objects in cutting or overlapping view field through one group of eyepieces observing left and right objective view fields. As clear imaging, high resolution, so you can identify the small differences.

▶▶ **Technical Parameters of Digital Microscope CM-3012**

Digital Video Recording System

Digital signal: 1024X768 pixels

Analog signal: colored 480 lines, black and white 600 lines

Easy to use, no other conversion devices, into monitor AV interface, computer USB interface or digital camera interface, presenting image processing software of the user friendly, software of higher functions are for optional

Optical Microscopy System

Optical magnification range: 1.7X~255X; bridge body magnification ratio: 1.3X

Eyepieces: WF10X22mm (WF6.3x28MM, WF20X14mm for optional)

Objectives: 0.7 X~4.9X focusing, focusing ratio 1:7 (0.3X, 2X objectives for optional)

IPD adjusting range: 60~75mm; working distance: 45~265mm

Photographing, video recording interface magnification ratio: 0.5X

Electric working objective stage:

dimension: 180mmX180mm;

moving range: X/51mm, Y/51mm,Z/54mm

Horizontal electric linkage range: 45mm; bridge body electric lifting range: 70mm

Illumination (2 groups): 12V50W halogen, adjustable; fan-cooled strong light source, 24V150W optic fiber cold light source

Power supply: 220V AC input, 12V/24V DC output, accords with international safety standard

For optional: WF6.3X28mm, WF20X14mm wide angle eyepieces

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HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

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DSC/TGA



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Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
CLIA



NOVA-2100
Chemistry Analyzer



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TOC
Analyzer



Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



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Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXIFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



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