



OPTO-EDU (BEIJING) CO., LTD.

F-1501 Wanda Plaza, No.18 Shijingshan Road, Beijing 100043, China
Tel:+8610 88696020 Fax:+8610 88696085

A14.0205

Inverted Biological Phase Contrast Microscope, DIC, PMC





A14.0205 Inverted Microscope

Mechanical Stage, Without Rock And Gear

The mechanical stage driver is adapted coaxial high strength steel wire. It is an ideal design for stable mobile. The automatic protection in the limited position is effective on the accuracy of stage.



Three Culture Dish Holder Optional





Mechanical Stage Size 224x208mm, With Detachable Moving Stage



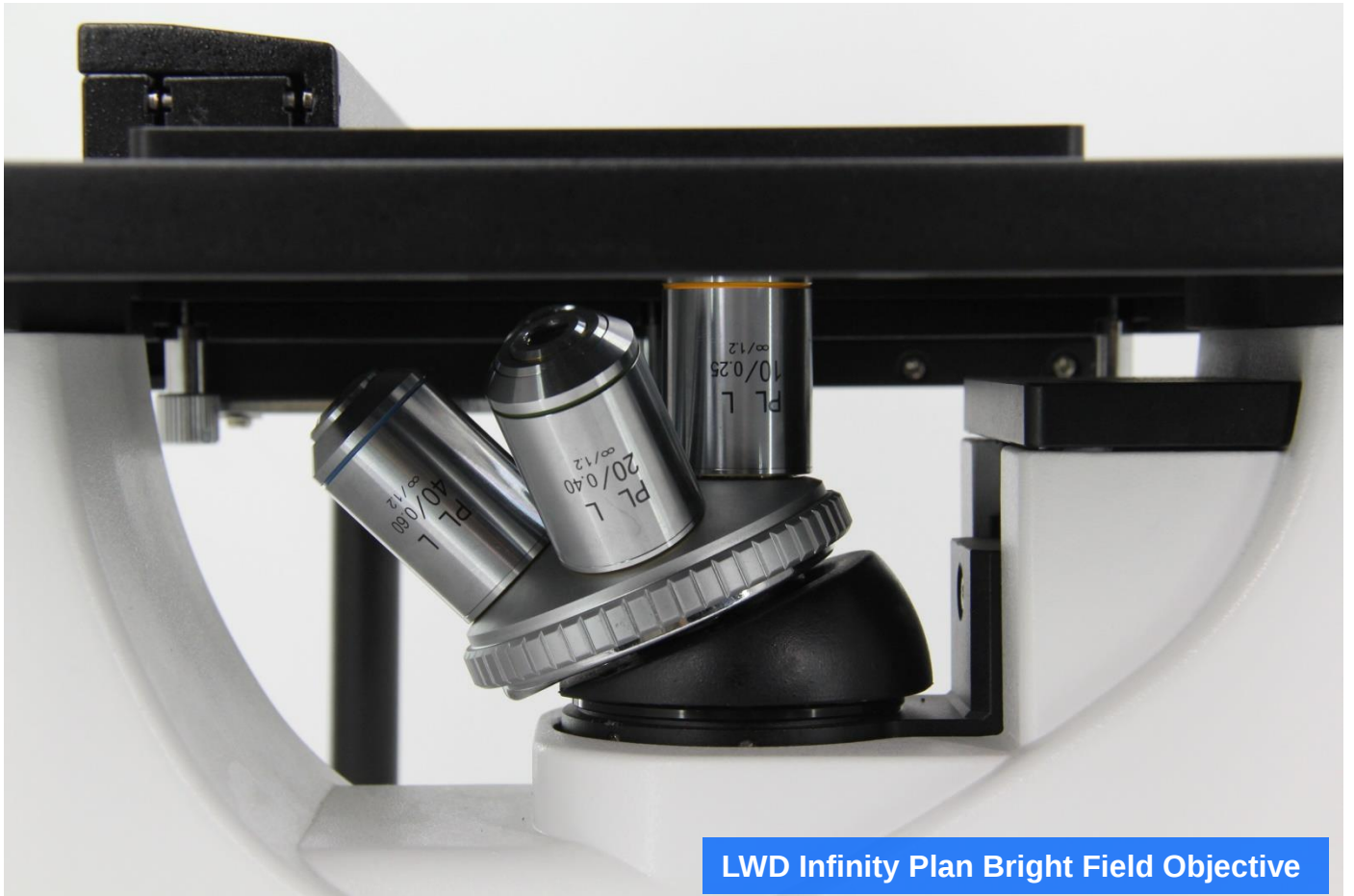
Foucsing Knob, Tension Adjustable



Codenser With Phase Contrast Slide



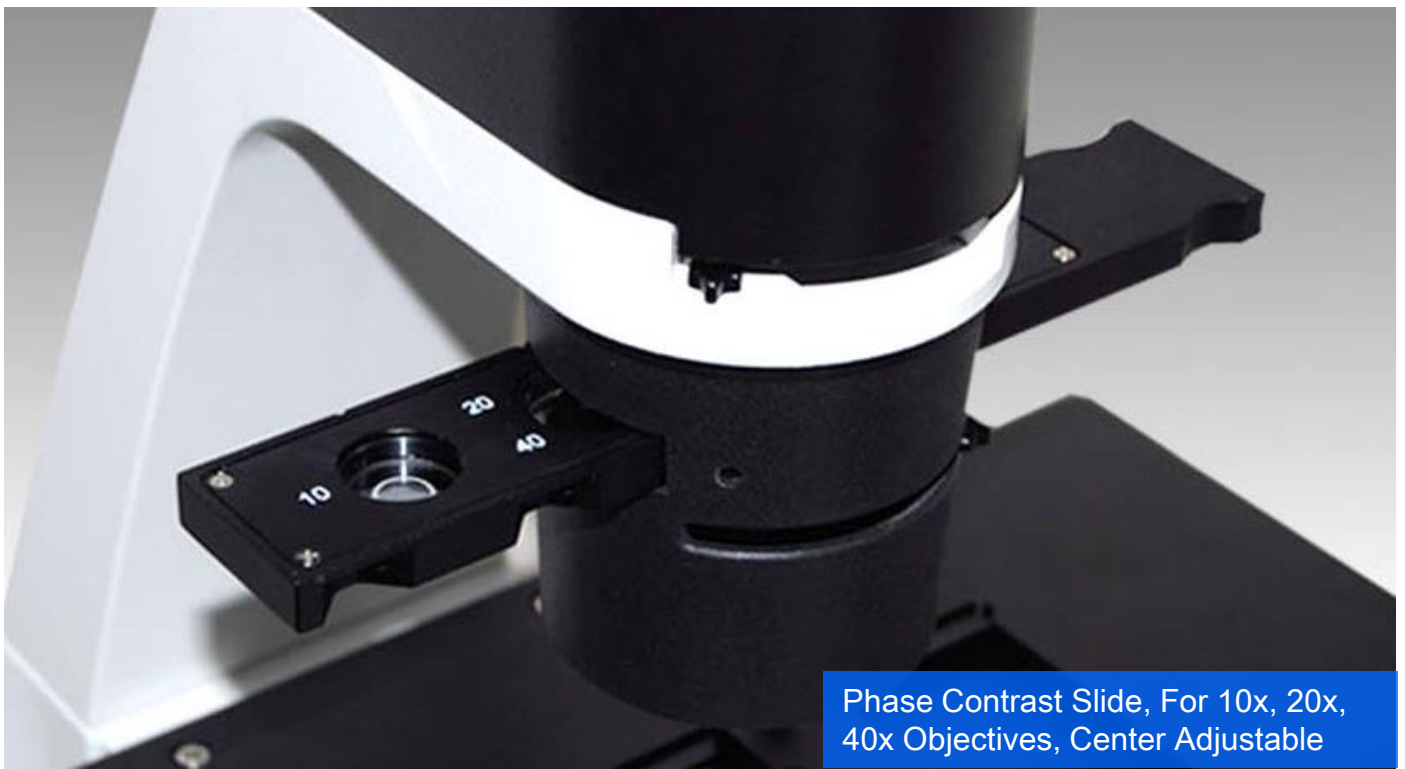
Binocular Head With WF10x/22mm Eyepiece



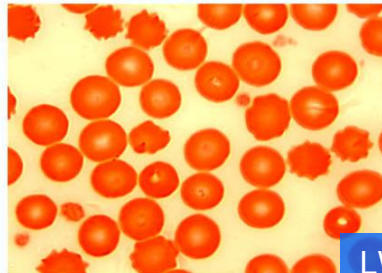
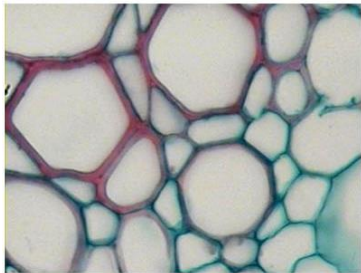
LWD Infinity Plan Bright Field Objective



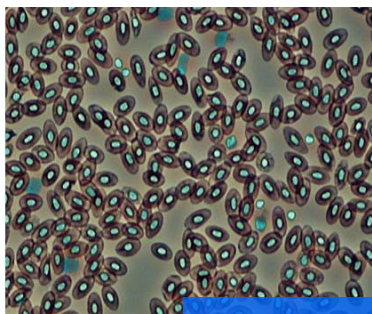
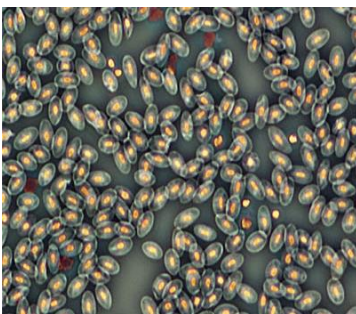
Handle Slot On Back For Easy Moving



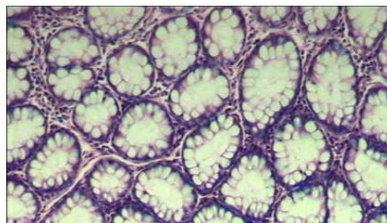
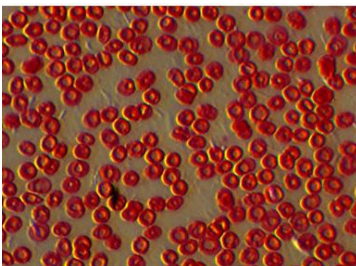
Phase Contrast Slide, For 10x, 20x, 40x Objectives, Center Adjustable



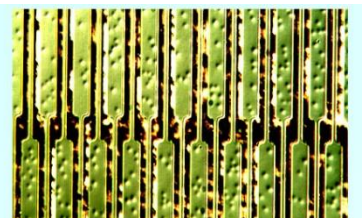
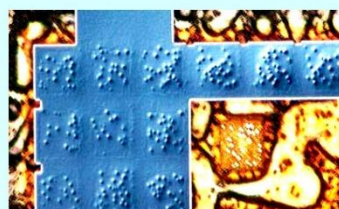
LWD Infinity Plan **Bright Field** Objective



LWD Infinity Plan Positive **Phase Contrast** Objective

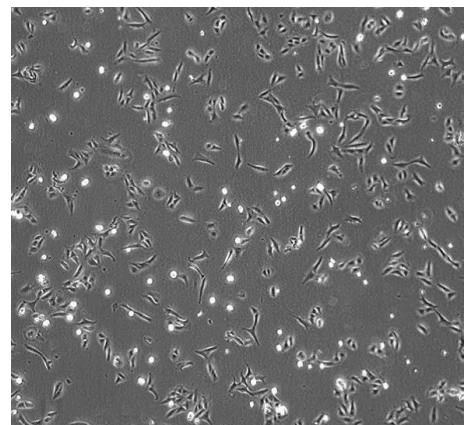
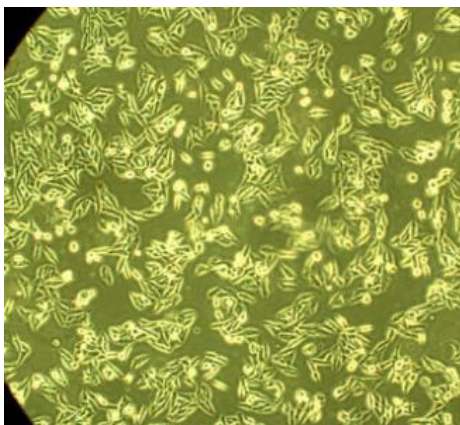


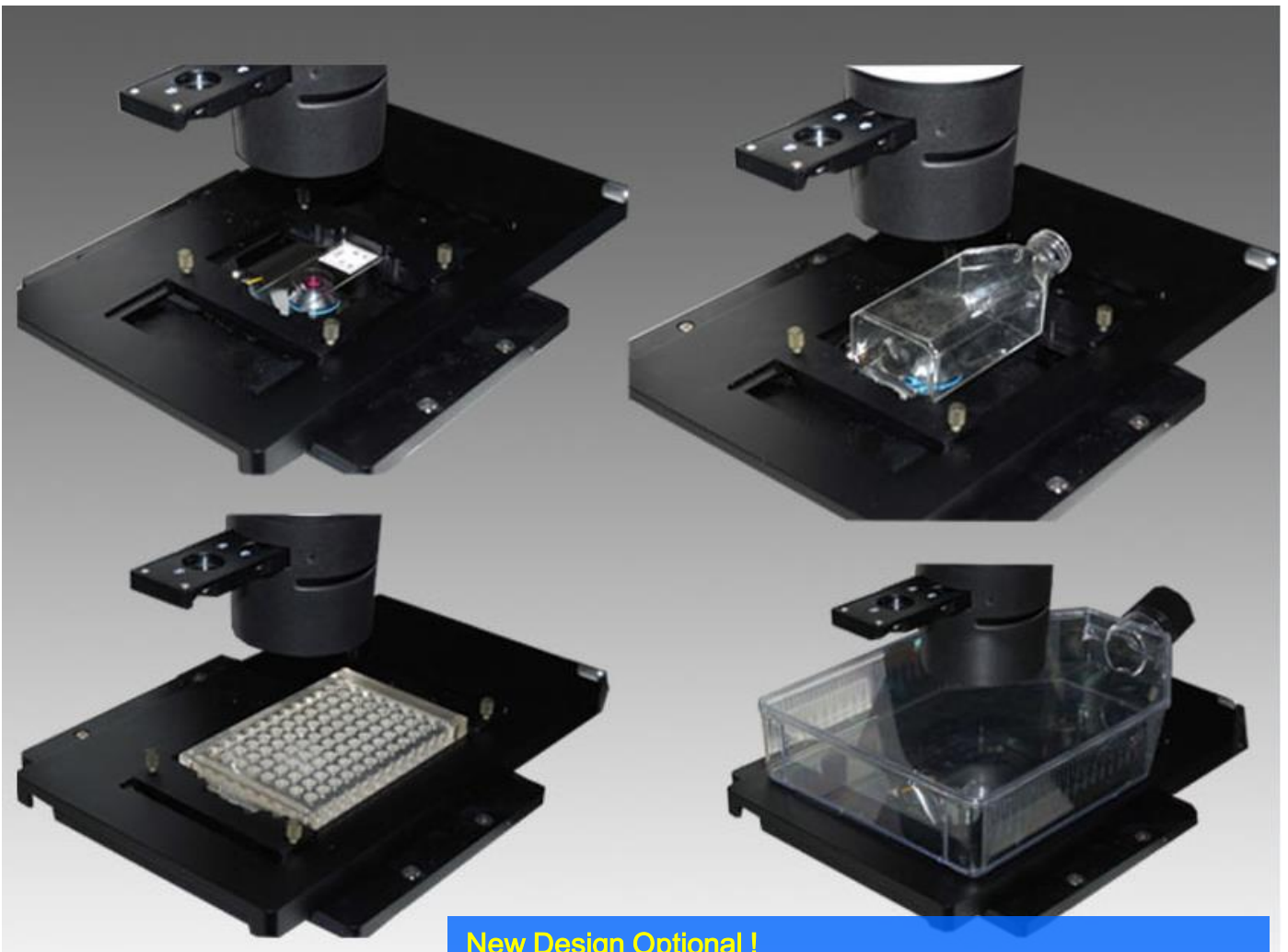
LWD Infinity Plan Polarizing Modulation Contract (**PMC**) Objective



LWD Infinity Plan Differential Interference Contrast (**DIC**) Objective

New Design & Development Optional





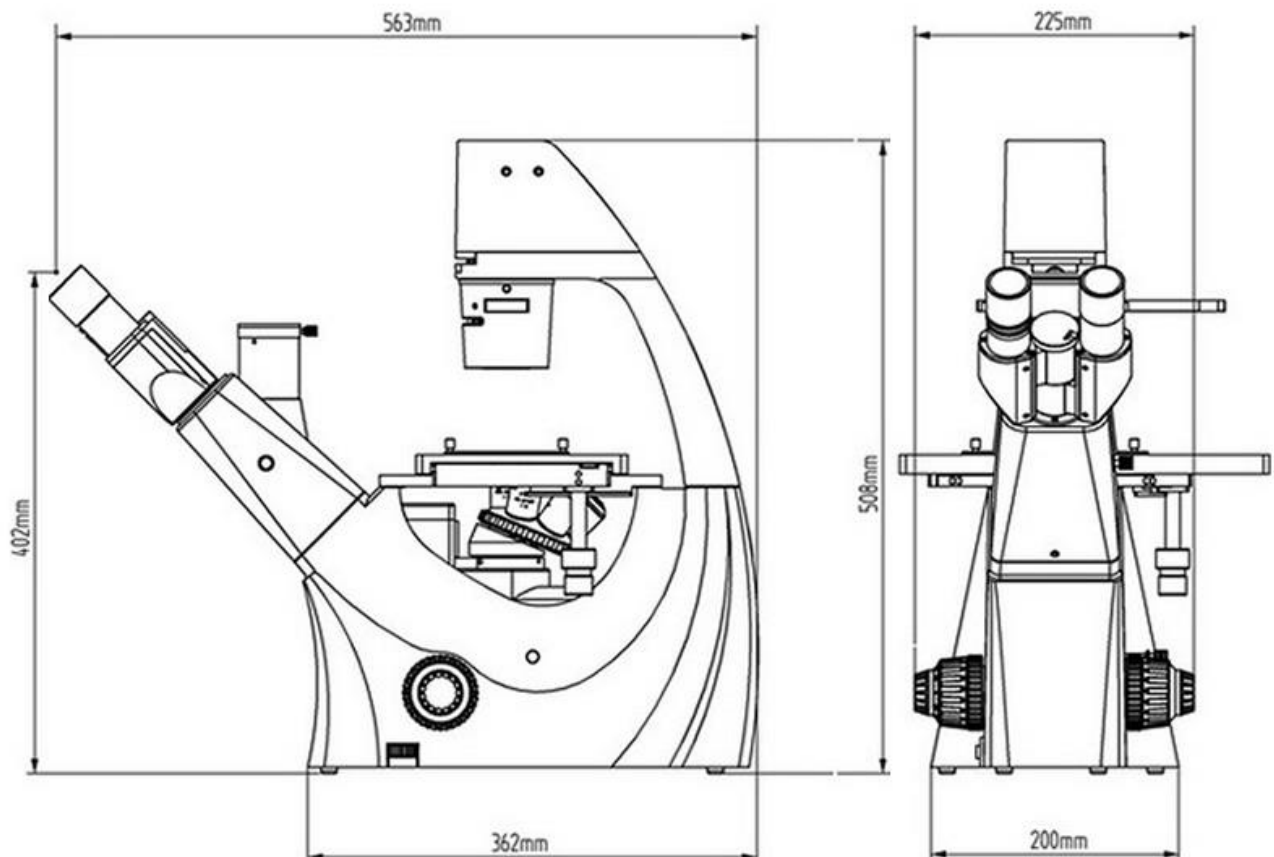
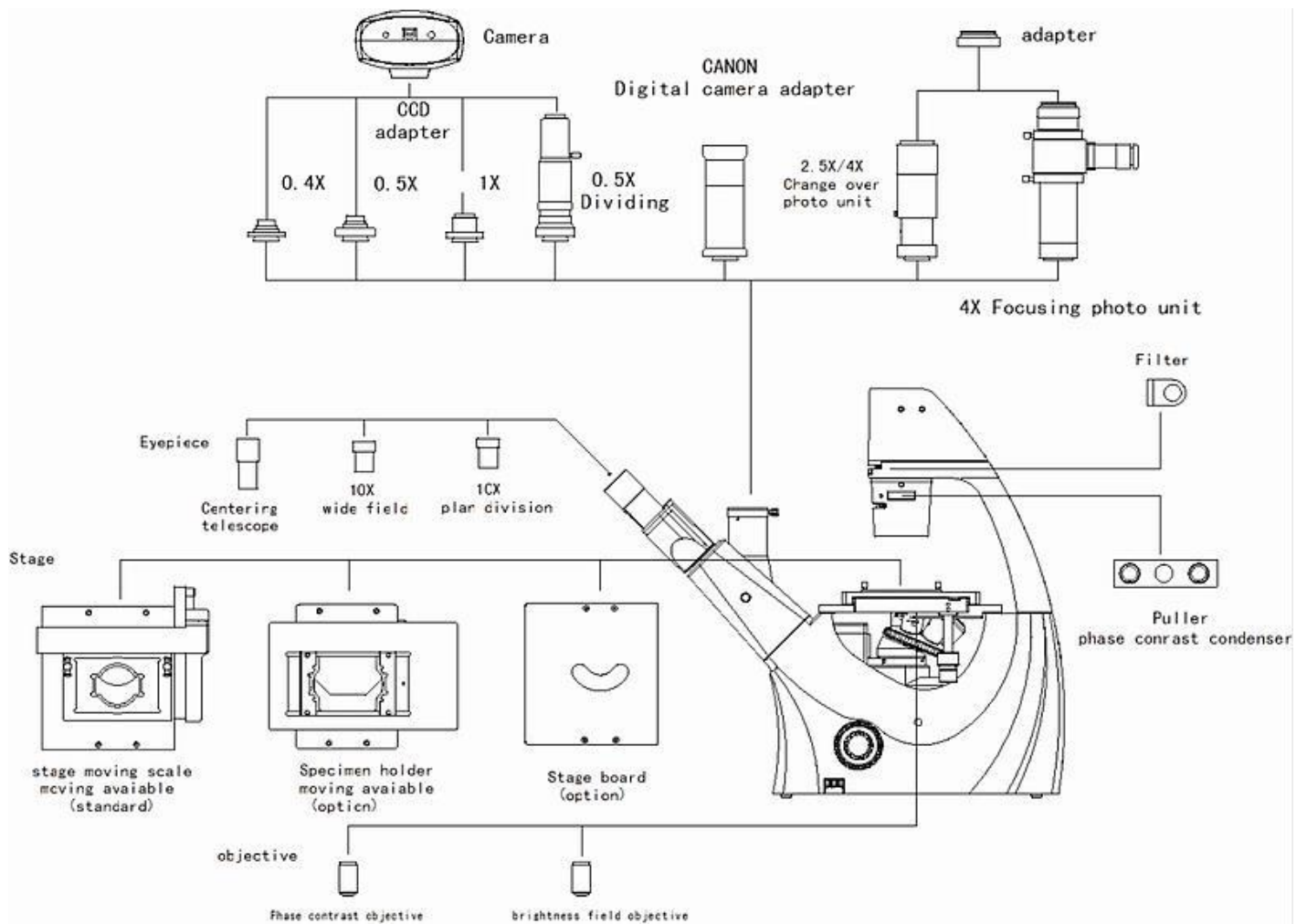
New Design Optional !

Zeiss Style Large Moving Stage, With Multi Sizes Culture Dish Holder, For All Kinds Object Observe



Trinocular Head, 45° Inclined, 360° Rotatable, Interpapillary Distance 55~75mm, Light Split Switch E80:P20/E100:P0, **Eyepiece Tube 360° Butterfly Rotatable**

Product Diagram & System Size



Product Specification

A14.0205 Series Inverted Phase Contrast Microscope		A14.0205	-PMC	-DIC
A14.0205 Series Inverted Phase Contrast Microscope, is newly designed multi-functional microscope which combined Positive Phase Contrast, Polarizing Modulation Contract (PMC) (Upgrade from Hoffman Modulation Contract HMC), Differential Interference Contrast (DIC), and adopts infinity optical system, provides excellent optical function. The ultra long working distance condenser is suitable for tissue observation in high culture dish. The illumination system used 9W LED to supply high brightness light with well considered heat spreading and safety. The main body was designed with modern looking and man-machine engineering. A14.0205 is applicable to scientific research institution, colleges, university, medical and health, inspection and quarantine agency, agricultural, animal husbandry and dairy industry.				
System	Total Magnification 100x-400x	●	●	●
	Infinity Optical System, Mechanical Tube Length ∞, Conjugate Distance ∞	●	●	●
Head	Trinocular Head, 45° Inclined, 360° Rotatable, Interpapillary Distance 55~75mm, Light Split Switch E80:P20/E100:P0, Eyepiece Tube Butterfly 360° Rotatable	●	●	●
Eyepiece	WF10x/22mm, Eyepiece Tube Dia. 30mm, Parfocal Distance 10mm	●	●	●
	Centering Telescope Eyepiece 10x	●	●	●
Nosepiece	Quarduple	●	●	●
Objective	LWD Infinity Plan Bright Field Objective 10x/0.25, W.D.4.27, Cover Glass 1.2mm 20x/0.40, W.D.8.0, Cover Glass 1.2mm 40x/0.60, W.D.3.5, Cover Glass 1.2mm LWD Infinity Plan Positive Phase Contrast Objective PHP2 10x/0.25, W.D.4.27mm, Cover Glass 1.2mm	●		
	LWD Infinity Plan Bright Field Objective 10x/0.25, W.D.4.27, Cover Glass 1.2mm 20x/0.40, W.D.8.0, Cover Glass 1.2mm 40x/0.60, W.D.3.5, Cover Glass 1.2mm LWD Infinity Plan Polarizing Modulation Contract (PMC) Objective 20x/0.4, Cover Glass 1.2mm		●	
	LWD Infinity Plan Bright Field Objective 40x/0.60, W.D.3.5, Cover Glass 1.2mm LWD Infinity Plan Differential Interference Contrast (DIC) Objective 5x/0.12, Cover Glass 1.2mm 10x/0.25, Cover Glass 1.2mm 20x/0.30, Cover Glass 1.2mm			●
Phase Contrast	Phase Contrast Slide, For 10x,20x,40x Objectives, Center Adjustable	●		
	Polarizing Modulation Contract (PMC) Slide, Slit Center Adjustable		●	
	Differential Interference Contrast (DIC) Slide, Interference Light Adjustable			●
Focus	Coaxial Coarse & Fine Focus Knob, With Tension Adjustable And Limit Stopper, Minimum Division 0.002mm, Focusing Range 11mm	●	●	●
Working Stage	Mechanical Stage Size 224x208mm, With Detachable Moving Stage Moving Range 112x79mm,	●	●	●
	Culture Dish Holder 86x129.5mm, For Circular Culture Dish Dia.87.5mm	●	●	●
	Culture Dish Holder 34x77.5mm, For Circular Culture Dish Dia.68.5mm	●	●	●
	Culture Dish Holder 57x82mm	●	●	●
	Moving Specimen Holder	○	○	○
	Fixed Stage Board	○	○	○
	Zeiss Style Large Moving Stage, With Multi Sizes Culture Dish Holder, With Universal Joint Moving Knob For Easily Use	○	○	○
Condenser	Long Working Distance Condenser, W.D. 70mm, With Phase Contrast Slide Slot	●	●	●
Filter	Blue Filter, Frosted Glass	●	●	●
Light source	Transmit Light High Power 9W LED, Brightness Adjustable, For Phase Contrast Observation And Ultra-Long Working Distance View In Cultrue Dish	●	●	●

MICROSCOPE IS OUR FOCUS

Supply Ways to See Small World

OPTO-EDU is a unique, long-term and excellent supplier of microscopes and educational instruments from China. We focus on the international market of microscopes and education instruments for more than 15 years. At present our customers come from more than 110 countries all over the world, include U.S.A., U.K., Russia, Canada, Germany, Denmark, Poland, Sweden, U.A.E., Egypt, Korea, Brazil and more.

OPTO-EDU as our trademark is well known in the professional field. OPTO-EDU ranked No.1 in alibaba.com, also expanded to amazon.com, aliexpress.com in 2018. We have been working tirelessly for the sale of high quality microscopes and educational products made in China to the world market.



MICRO
WORLD

The Way To **OPTO-EDU**



Opto-Edu (Beijing) Co., Ltd.

F-1501 Wanda Plaza, No. 18 Shijingshan Road, Beijing 100043, China

Skype: xincnoec Wechat : xincnoec

QQ: 3004603361 Email: sale@cnoec.com

Tel: 0086 10 88696020 Mobile: 0086 13911110627

