

OPTO-EDU (BEIJING) CO.,LTD.

CATALOGUE

A14.2603
Inverted Microscope



LWD Condenser N.A.0.3 Working
Distance 72mm, Up To 195mm Without

Standard Halogen 6V30W
Koehler Illumination, 5W LED
Optional For Choice

LWD Infinity Plan Objectives 4x10x20x40x
& Phase Contrast Objective 4x10x20x40x

A14.2603

Inverted Microscope CNOPTEC Series

Seidentopf Trinocular Head
Light Split Switch E100 : P0 / E20 : P80



72mm Working Distance, Can Place
Higher Observed Sample Containers

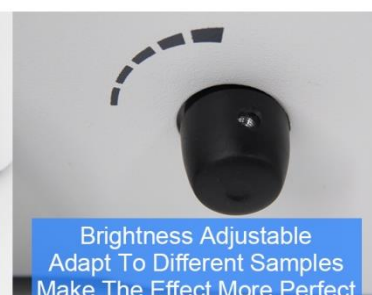
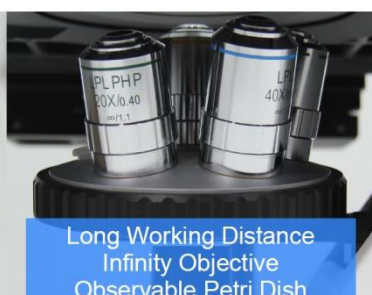


A14.2603 Inverted Biological Microscope, With Transmit Light, is a kind of microscope whose objective is under the stage. The special design is for observing and operating specimen more convenient, especially for specimen of height. It's stage is mechanical stage, size 210x241mm, the round slide size is dia.118mm, with attachable mechanical stage for 96 holes plate, moving range 128x80mm. The illumination is transmit light, Koehler illumination halogen 6V30W.

Specification

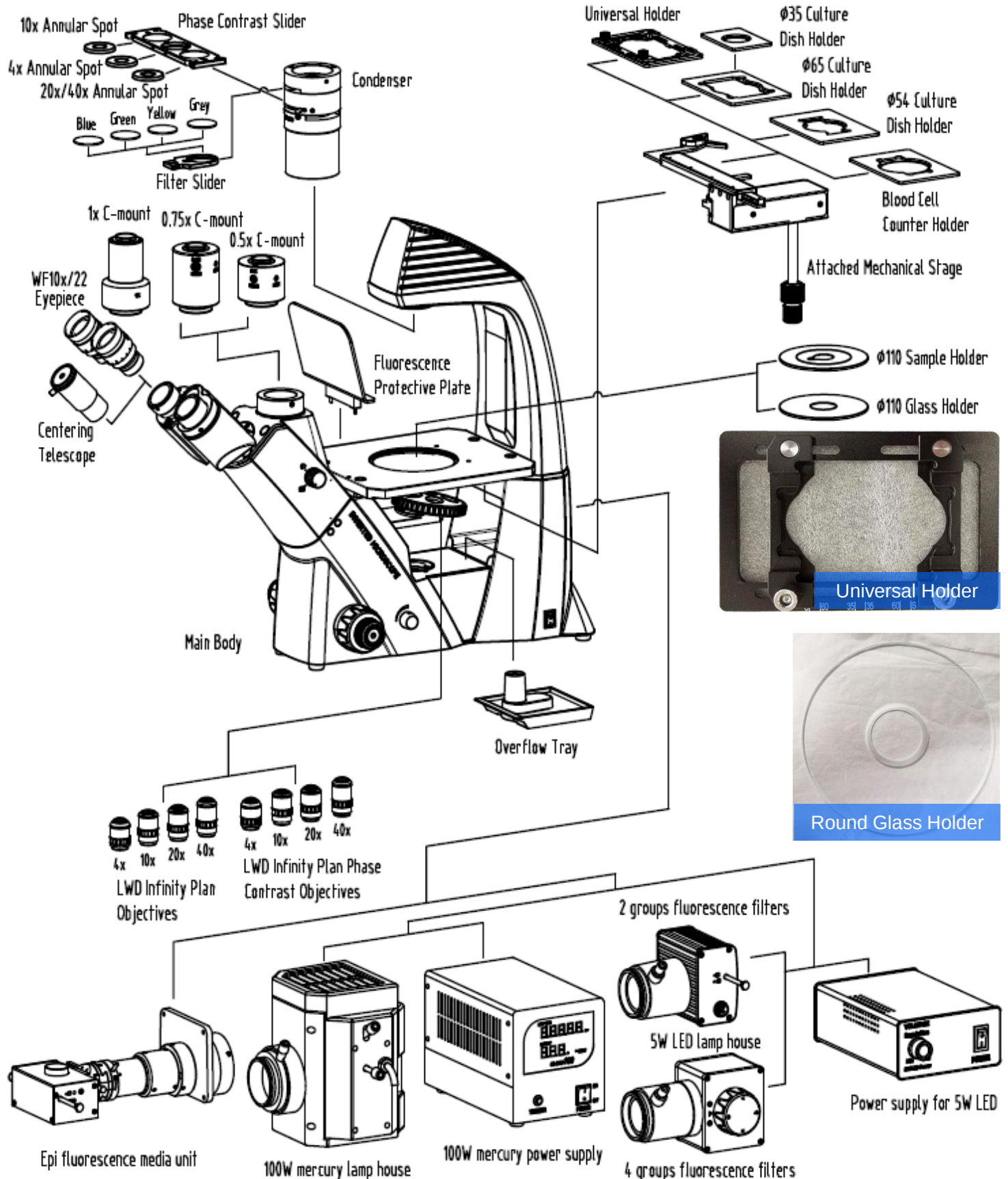
Items	A14.2603 Inverted Biological Microscope	A14.2603	A14.2603-TR	Cata. No.
Head	Seidentopf Trinocular Head Inclined 45°, Interpupillary Distance 48~76mm, Light Split Switch E100:P0 / E20:P80	●	●	A53.2643
Eyepiece	WF10x/22mm, Dia.30mm, High Eyepoint,, Diopter Adjustable	●●	●●	A51.2621-1022
	WF15X/16mm, Dia.30mm, High Eyepoint, Diopter Adjustable	○○	○○	A51.2621-1516
	WF20X/12mm, Dia.30mm, High Eyepoint, Diopter Adjustable	○○	○○	A51.2621-2012
Nosepiece	Quintuple	●	●	A54.2610-N925
LWD Infinity Plan Semi-APO Objectives Newly Update 2021	L Plan FL 4x/0.11 W.D.=12.1mm	○	○	A5F.2635-4
	L Plan FL 10x/0.25 W.D.=10.3mm	●	●	A5F.2635-10
	L Plan FL 20x/0.45 W.D.=5.8mm	●	●	A5F.2635-20
	L Plan FL 40x/0.65 W.D.=5.1mm	●	●	A5F.2635-40
LWD Infinity Plan Phase Contrast Semi-APO Objectives Newly Update 2021	L Plan FL PHP 4x/0.10 W.D.=9.2mm	○	○	A5C.2635-4
	L Plan FL PHP 10x/0.25 W.D.=10.3mm	○	○	A5C.2635-10
	L Plan FL PHP 20x/0.45 W.D.=5.8mm	●	●	A5C.2635-20
	L Plan FL PHP 40x/0.65 W.D.=5.1mm	○	○	A5C.2635-40
Phase Contrast	Centering Telescope 11x	○	○	A5C.2610
	Annular Spot 4x	○	○	A5C.2611-4
	Annular Spot 20x/ 40x	●	●	A5C.2611-10
	Annular Spot 10x	●	●	A5C.2611-20/40
Working Stage	Mechanical Stage Size 210x241mm, Round Slide Size Φ110mm	●	●	A54.2601-D4
	Attachable Mechanical Stage For 96 Holes Plate Moving Range 128x80mm	○	○	A54.2605
	Culture Dish Holder 65mm	○	○	A54.2606-65
	Culture Dish Holder 54mm	●	●	A54.2606-54
	Culture Dish Holder 35mm	○	○	A54.2606-35
	Holder For Blood Cell Counter	○	○	A54.2606-BC
	Universal Holder (New Accessory 2021)	○	○	A54.2606-UH
	Round Glass Holder (New Accessory 2021)	○	○	A54.2606-GL
Condenser	Long Working Distance, Quickly Detachable, N.A.0.3, Working Distance 72mm (With Condenser), 195mm (Without Condenser).	●	●	A56.2614-D4
Tranmist Illumination	Koehler Illumination Halogen 6V/30W, Input Voltage 100V~240V	●	○	A56.2613-6V30W
	Koehler Illumination 5W LED, Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use	○	●	A56.2651-5W
Reflect Illumination	Koehler Illumination 5W LED, Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use	-	●	
	Polarizing Set		●	

Power	ECO, Auto Power Off System. Power Off Automatically Upon User Leaving 10 Minutes, Power On Automatically Upon User Approaching Detected, This Function Can Be Shut Down Manually	○	○	A56.2660
Filter	Blue, Dia.34mm	●	●	A56.2616-34B
	Green, Dia.34mm	●	●	A56.2616-34G
	Amber, Dia.34mm	○	○	A56.2616-34A
	Grey, Dia.34mm	○	○	A56.2616-34N
Adapter	C-Mount 0.5x, Focus Adjustable	○	○	A55.2601-05
	C-Mount 0.75x, Focus Adjustable	○	○	A55.2601-75
	C-Mount1.0x, Focus Adjustable	○	○	A55.2601-10
Epi Fluorescence Illumination	Upgrade to A16.2614-2 Inverted Fluorescence Microscope With: B,G China Fluorescent Filter 3 Holes Fluorescent Slide Unit, With Field Diaphragm, Center Adjustable 100W Mercury Lamp House 100W Mercury Power Box, Digital Disp. Ultraviolet Protection Barrier	○	○	A5F.2603-2
	Upgrade to A16.2614-4 Inverted Fluorescence Microscope With: B,G,U,UV China Fluorescent Filter 3 Holes Fluorescent Slide Unit, With Field Diaphragm, Center Adjustable 100W Mercury Lamp House 100W Mercury Power Box, Digital Disp. Ultraviolet Protection Barrier	○	○	A5F.2603-4
	Upgrade to A16.2614-L2 Inverted Fluorescence Microscope With: B,G China Fluorescent Filter 3 Holes Fluorescent Slide Unit, With Field Diaphragm, Center Adjustable 5W LED Lamp House 5W LED Power Box Ultraviolet Protection Barrier	○	○	A5F.2604-2
	Upgrade to A16.2614-L4 Inverted Fluorescence Microscope With: B,G,U,UV China Fluorescent Filter 3 Holes Fluorescent Slide Unit, With Field Diaphragm, Center Adjustable 5W LED Lamp House 5W LED Power Box Ultraviolet Protection Barrier	○	○	A5F.2604-4
Package	Packing Size: 660mmx590mmx325mm			
Weight	Gross Weight: 18 kgs, Net Weight: 13.5 kgs			
Note: "●"In Table Is Standard outfits, "○" Is Optional Accessories.				



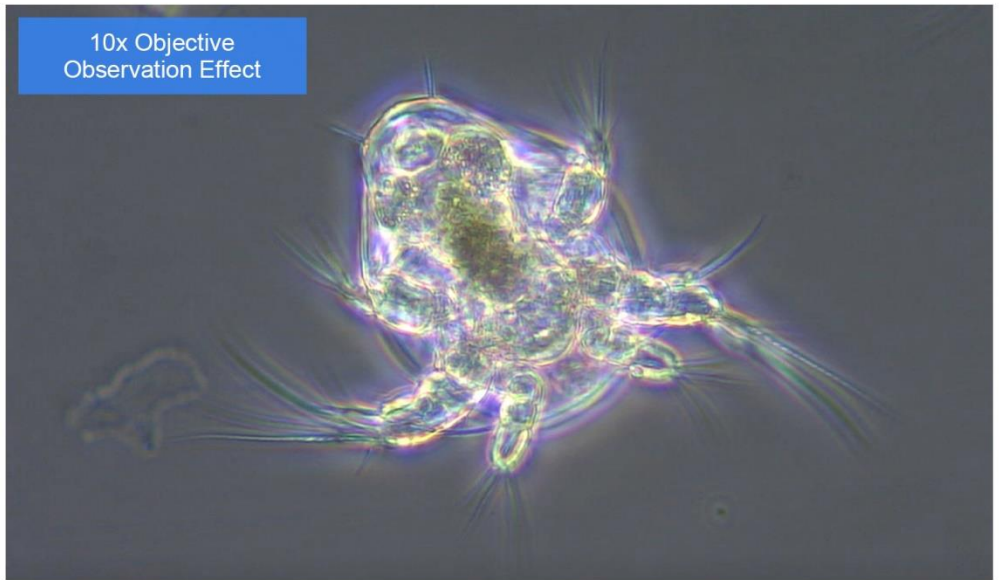


■ A14.2603 Inverted Biological Microscope General Layout Diagram



Parasite In The Water

10x Objective
Observation Effect

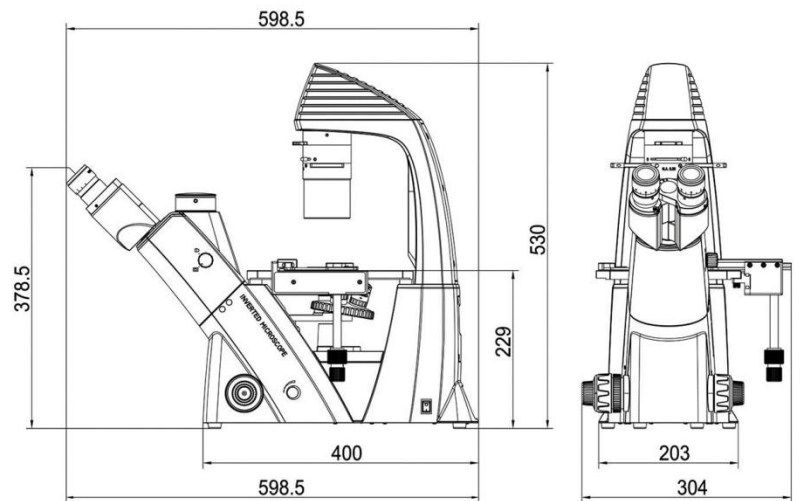


Wide Range Of Applications

A14.2603 Inverted microscope is particularly suitable for living cells and tissues, fluids, sediments and other microscopic research. It is the ideal instrument for biology, cytology, oncology, genetics, immunology and other research work. Inverted microscope is widely used in scientific research, universities, medical, epidemic prevention and agriculture and animal husbandry and other departments.



■ A14.2603 Inverted Biological Microscope Size(mm)



A14.2603 Upgrade To Transmit & Reflect Model Or Fluorescent Microscope



A14.2603-TR

Inverted Microscope With Transmit & Reflect Light Source



A16.2614

Inverted Fluorescence Microscope

■ A14.2603 Inverted Biological Microscope Accessories



A54.2601-D4
Mechanical Stage Size 210x241mm
Round Slide Size Φ110mm



A54.2606-54
Culture Dish Holder 54mm



A54.2606-65 & A54.2606-35
Culture Dish Holder 65mm
& Culture Dish Holder 35mm
(Optional)



A51.2621-1022
WF10x/22mm

A51.2621-1516
WF15x/16mm

A51.2621-2012
WF20x/12mm



A52.2609 LWD Infinity Plan Objective: LPL10x/0.25
WD=8.3mm; LPL20x/0.40 WD=7.2mm; LPL40x/0.60 WD=3.4mm
A5C.2630 LWD Infinity Plan
Phase Contrast Objective: 20x/0.40 WD=7.2mm



A5C.2610 Centering Telescope 11x (Optional)
& A5C.2611 Annular Spot 10x/20x/40x



A56.2660 ECO
Auto Power Off System
(Optional)



A56.2614-D4
Long Working Distance
Quickly Detachable
N.A.0.30 Condenser



A55.2601 (Optional)
C-Mount 0.5x, C-Mount 0.75x
C-Mount 1.0x
Focus Adjustable



A56.2616
Filter: Blue, Green;
Amber; Grey (Optional)

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