OPTO-EDU Trinocular Inverted Biological Microscope WF10X PIA14.2605 Kohler Illumination

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE,
- Model Number: A14.2605
- Minimum Order Quantity: 1 pc
- Price: FOB $1~1000, Depend on Order Quantity
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month

Product Specification

- Eyepiece: WF10X/22mm Diopter Adjustable
- Annular Spot: 10x/20x/ 40x
- Objectives: LWD Infinity Plan & LWD Infinity Plan Phase Contrast Objectives
- Seidentopf Trinocular Head: Inclined 45°, Interpupilary Distance: 48-76mm
- Highlight: **digital trinocular microscope**, **infinity plan microscope**

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Product Description

OPTO-EDU (BEIJING) CO., LTD.
F-1501 Wanda Plaza, No.18 Shijingshan Road, Beijing 100043, China
Tel:+8610 88696020 Fax:+8610 88696085

A14.2605

Inverted Biological Phase Contrast Microscope

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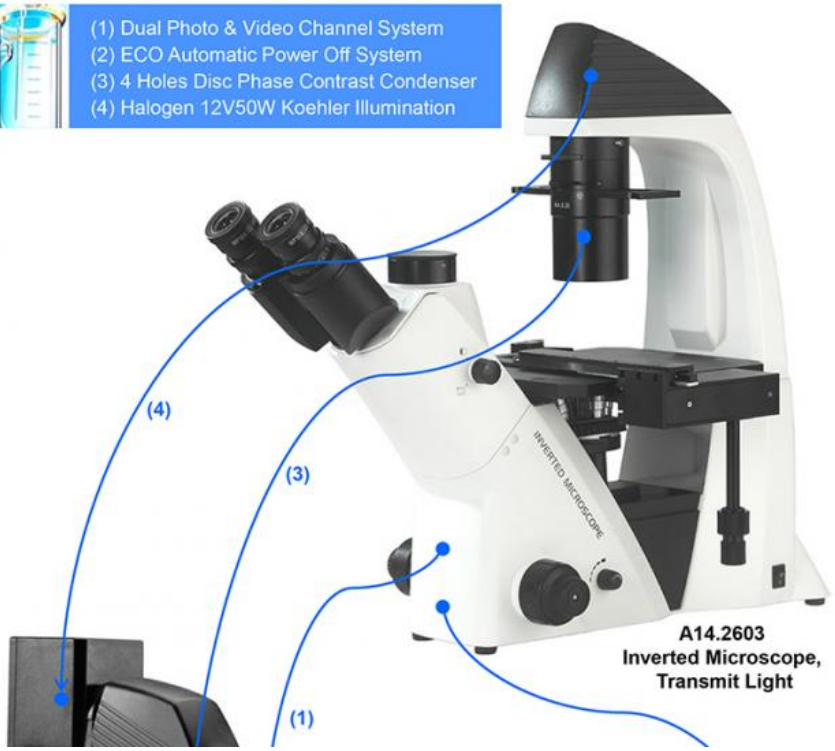
A14.2603 Upgraded To A14.2605

(1) Dual Photo & Video Channel System
(2) ECO Automatic Power Off System
(3) 4 Holes Disc Phase Contrast Condenser
(4) Halogen 12V50W Koehler Illumination



A14.2603
Inverted Microscope,
Transmit Light

A14.2605
Inverted Biological
Phase Contrast Microscope

Head & Eyepiece

Seidentopf Trinocular Head Inclined 45°Interpupillary Distance 48~76mm, Light Split Switch E100:P0 / E20:P80
WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable

Reflect Light
Koehler Illumination Halogen 12V/50W, Input Voltage 100V~240V

Condenser
4 Holes Rotating Disc Phase Contrast Condenser
N.A.0.4, W.D. 45mm, Up/Down Adjustable

Long Working Distance

Working Distance 72mm (With Condenser), 195mm (Without Condenser)

Objectives

LWD Infinity Plan Fluorescent Objectives 4x, LWD Infinity
Plan Phase Contrast Fluorescent Objectives 10x, 20x, 40x

Working Stage

Mechanical Stage Size 210x241mm, Round Slide Size Φ110mm
Culture Dish Holder 54mm

ECO, Auto Power Off System

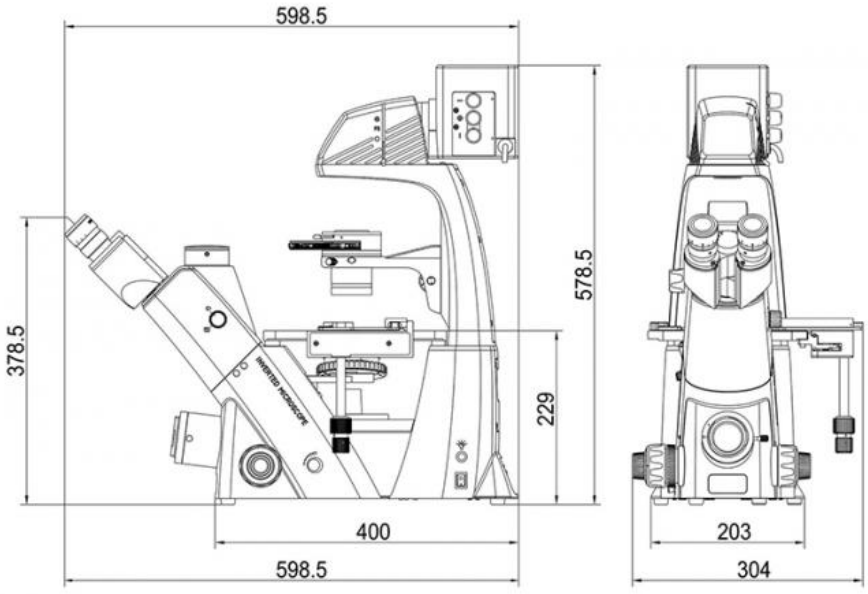
Power Off Automatically Upon User Leaving 10 Minutes,
Power On Automatically Upon User Approaching Detected,
This Function Can Be Shut Down Manually

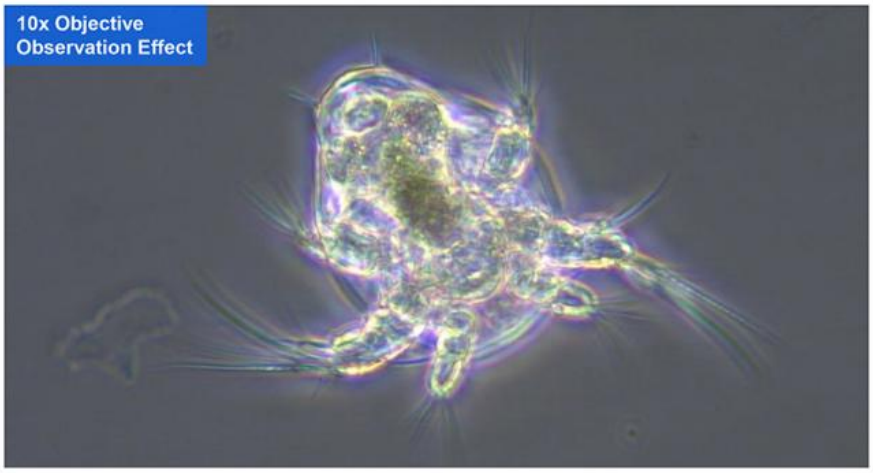
Adapter

Photo Adapter With 1.7x Photo Eyepiece,100% Light For Camera Port,
For Canon SLR Digital Camera

Items	A14.2605 Inverted Biological Microscope Specification		Cata. No.
A14.2605 Upgraded From A14.2603	--Dual Photo & Video Channel System --ECO Automatic Power Off System --4 Holes Disc Phase Contrast Condenser --Halogen 12V50W Koehler Illumnation		
Head	Seidentopf Trinocular Head Inclined 45°, Interpupilary Distance 48~76mm, , Light Split Switch E100:P0 / E20:P80 Dual Photo & Video Channel Support Eyepiece View / Digital Camera/SLR Camera Take Picture & Record Video At Same Time: --Eyepiece View Has 100% Or 20% Light Switchable --Digital Camera Port Has 0% Or 80% Light Switchable --Photography Port 100% Light For SLR Camera (Standard Outfit Including SLR Camera Adapter 1pc)	●	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 **Fluorescent** 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 **Fluorescent** 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	4 Holes Rotating Disc Phase Contrast Condenser N.A.0.4, W.D. 45mm, Up/Down Adjustable	●	A56.2612
	Centering Telescope 11x	●	A5C.2610
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
Illumination	Koehler Illumination Halogen 12V/50W, Input Voltage 100V~240V	●	A56.2613-50W
	Koehler Illumination 5W LED, Input Voltage 100V~240V	○	A56.2651-5W
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	Photo Adapter With 1.7x Photo Eyepiece,100% Light For Camera Port, For Canon SLR Digital Camera	●	A55.2622-BC17
	Photo Adapter With 1.7x Photo Eyepiece,100% Light For Camera Port, For Nikon SLR Digital Camera	○	A55.2622-BN17
	Photo Adapter With 2.5x Photo Eyepiece,100% Light For Camera Port, For Canon SLR Digital Camera With 1" CCD Sensor	○	A55.2622-BC25
	Photo Adapter With 2.5x Photo Eyepiece,100% Light For Camera Port, For Nikon SLR Digital Camera With 1" CCD Sensor	○	A55.2622-BN25
	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
Fluorescence	**Upgrade to A16.2615-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 A16.2615-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.			

Product Size(mm)





Product Accessories

A56.2612 4 Holes Rotating Disc Phase Contrast Condenser
A5C.2610 Centering Telescope 11x (Optional)
A5C.2611 Annular Spot 4x(Optional)

A51.2621-1022
WF10x/22mm

A51.2621-1516
WF15x/16mm

A51.2621-2012
WF20x/12mm

A56.2660
ECO, Auto
Power Off System

A52.2609 LWD Infinity Plan Objective: 10x, 20x, 40x
A5C.2630 LWD Infinity Plan Phase Contrast Objective: 20x

A55.2601-10
C-Mount1.0x,
Focus Adjustable

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

A55.2601-75
C-Mount 0.75x,
Focus Adjustable

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

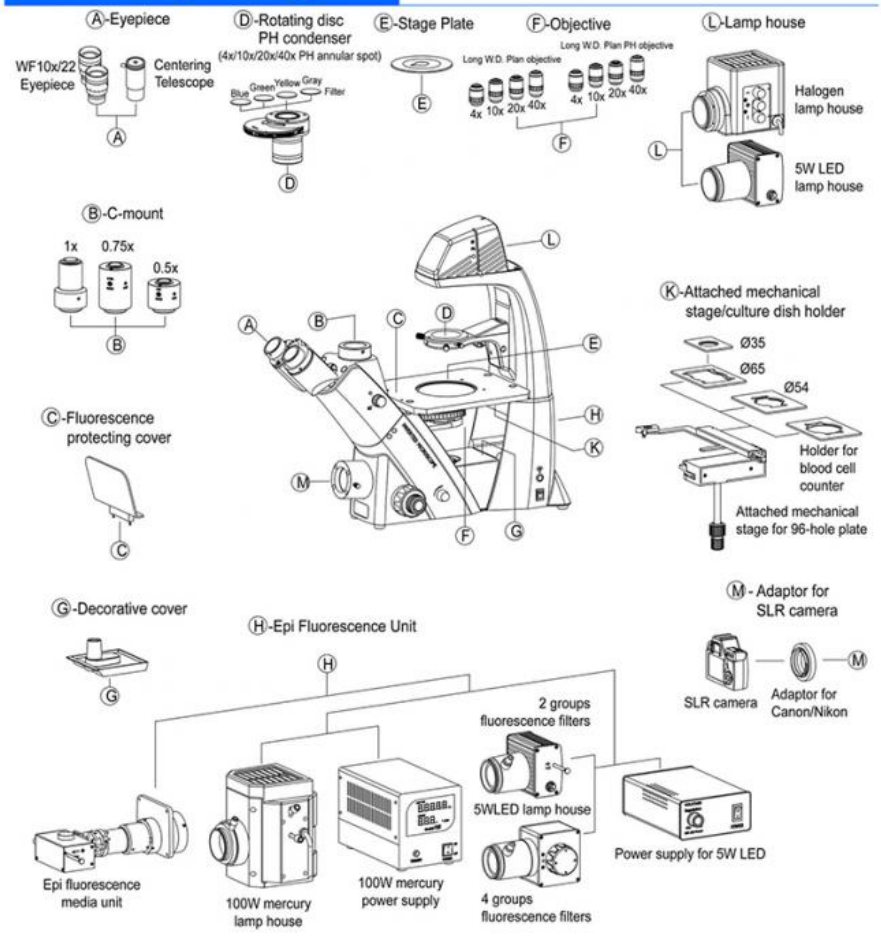
A55.2601-05
C-Mount 0.5x,
Focus Adjustable

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

A54.2606-54
Culture Dish Holder 54mm

Upgraded To A16.2615-L LED Fluorescent Microscope

General Layout Diagram



Opto-Edu (Beijing) Co., Ltd.

0086 13911110627 sale@optoedu.com cnoec.com

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