

BDS400 Inverted

Fluorescence Microscope



## PRODUCT DESCRIPTION

We have a new brand best lab inverted fluorescence microscope that provides advanced features and super quality performance. It comes equipped with four high quality plan infinity objectives, an EPI-fluorescent assembly, a 100W mercury lamp (OSRAM), 6V/30W halogen lamp with adjustable light intensity and double-layer mechanical stage with attachment mechanical stage. The inverted fluorescence microscope is an ideal instrument in the fields of biology and medical, for example, tissue culture cells in vitro culture, microscopic observation of plankton, environmental protection, food inspection.



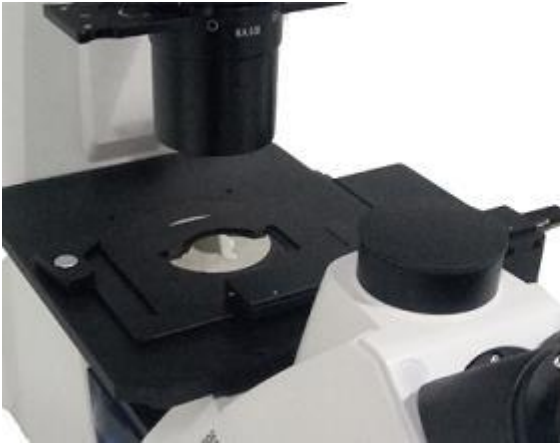
*EPI Fluorescence Device*

*100W Mercury Lamp*

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This lab inverted fluorescence microscope is built-in a professional center adjustable Epi fluorescence illumination unit, a 100W OSRAM mercury lamp and a digital mercury lamp power box.



The lab inverted fluorescence microscope has a oversize mechanical stage and a attachment mechanical stage. The moving range of attachment stage is 128mm x80mm, it is available for 96 holes plate. The detachable condenser has a long working distance, for example, this microscope's working distance can reach 195mm when the condenser is detached.

## PRODUCT PARAMETER

## BDS400 Inverted Biological Microscope Outfits

Item	Specification	Outfits
Eyeiece	WF10× / 22mm	●●
LWD Infinity Plan Objectives	LPlanFL 4× / 0.11 W.D.=12.1mm	○
	LPlanFL 10× / 0.25 W.D.=10.3mm	●
	LPlanFL 20× / 0.45 W.D.=5.8mm	●
	LPlanFL 40× / 0.65 W.D.=5.1mm	●
LWD Infinity Plan Phase Contrast Objectives	LPlanFL PHP 4× / 0.10 W.D.=9.2mm	○
	LPlanFL PHP 10× / 0.25 W.D.=10.3mm	○
	LPlanFL PHP 20× / 0.45 W.D.=5.8mm	●
	LPlanFL PHP 40× / 0.65 W.D.=5.1mm	○
Annular Spot	10×/20×/ 40×	●
	4×	○
Seidentopf Trinocular Head	Inclined 45°, interpupillary distance: 48-76mm Light distribution (both): 100: 0 (100% for eyepiece) 80:20 (80% for trinocular head, and 20% for eyepiece)	●
Seidentopf Trinocular Head	Inclined 45°, interpupillary distance: 48-76mm Light distribution (both): 100: 0 and 0:100 (100% for eyepiece or 100% for trinocular head)	○
Nosepiece	Quintuple	●
Mechanical Stage	Stage size: X×Y: 210×241mm, Round slide size: Φ110mm, Attached mechanical stage	●
	(available for 96 holes plate, moving range X×Y: 128×80mm.)	
Culture Dish Holder	65mm	○
	54mm	●
	35mm	○
	blood cell counter	○
Condenser	Long working distance, Quickly detachable, N.A.0.3, Working distance: 72mm (with condenser), 195mm (without condenser).	●
Koehler Illumination	6V/30W (input voltage: 100V~240V)	●
	5WLED, input voltage: 100V~240V	○
Filter	Blue	●
	Green	●
	Amber /Grey	○
C-mount	1 X /0.5X /0.75X C-Mount (focus adjustable)	○
Epi Fluorescence Illumination	Epi fluorescence media unit, field diaphragm, center adjustable.	○
	100W mercury lamp, 5WLED (input voltage: 100V~240V)	○
	B, G, V, UV fluorescence filters can be chosen	○

Note: "●" In Table Is Standard outfits, "○" Is Optional Accessories.

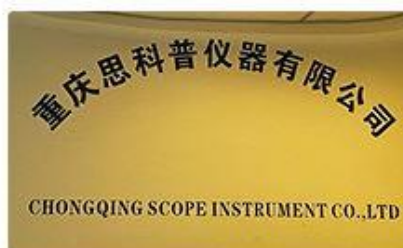


## COMPANY INFORMATION

## SCOPE

Chongqing Scope Instrument Co., Ltd. is a Chinese leading supplier who focus on laboratory instrument, and our team has 20 years experience in the field of laboratory instrument. We have perfect relationship with most of leading manufacturers in the field of laboratory instrument in China, and supply perfect service and different kinds of quality lab instrument from different leading manufacturers to our customers.

We are now serving for more than 50 customers from Europe, Asia, America, Africa and Australia, and supply high quality laboratory instrument and perfect service to them. Also, we established good relationship with more than 150 customers in worldwide market. Our laboratory instrument are used widely in the field of education, medicine, petroleum, geological mineral and chemical industry and electronic industry.

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# CERTIFICATION





## PRODUCTION WORKSHOP

