

J.P.
EXPORT · IMPORT

SLIT LAMP

Classic

WITH JOYSTICK INTENSIFICATION LIGHT

CLI-2020



SCIENTIFICS INSTRUMENTS

SPECIFICATIONS AND FEATURES

MICROSCOPE

Type	Binocular stereo-microscope		
Magnifications chaiging system	Revolver type objeotive chaniging system for making two magnifications changes		
Objetives	1 x and 1.6 x		
Eypieces	10 x and 16 x		
Magnifications:			
Objetive	x	Eypieces	= Magnification
1 x		10 x	10 x
1.6 x		10 x	16 x
1 x		16 x	16 x
1.6 x		16 x	25.6 x
Dioptric adjustments			
Eypiece 10 x	± 8	Diopters for both eyes	
Eypiece 16 x	± 10	Diopters for both eyes	
Angle of optical axes	13°		
Range of pupillary distance (P.D.)	54-94 mm		

SLIT LAMP

Slit illuminated field	
Slit width	Continuously variable from 0 to 10 mm
Slit lenth	Continuously variable from 8 to 1 mm (comet system)
Aperture diaphragms	10 mm, 9 mm, 5 mm, 3 mm, 2 mm, 1 mm and 0,2 mm
Slit angle	Continuously variable through 90 ° from vertical to the horinzontal; horizontal scanning is possible
Tilt of lamp iluminatory	Variable of slit in elevation from 0 a 20° with 5 fixed angles position
Filters	Open, cobalt blue, yellow, green and anticaloric
Lamp	Incandescent precentered bulb to 6 V, 27 W. Also available lamp halogenous of 12 V, 35 W, both brightness continously adjustable

BASE

Longitudinal movement	100 mm
Lateral movement	95 mm
Fine adjustment	± 10 mm in both direcctions
Vertical movement	30 mm

CHIN-REST

Vertical movement	80 mm maximun
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POWER

Input (primary)	CA 110 V; 125 V; 220 V and 240 V (50/60 Hz) adjustable with voltaje selector
Output (secondary)	Adjustable potentiometer 0 ÷ 6 V AC. Also available 0 ÷ 12 V AC for halogenous bulb

ALSO AVAILABLE MODEL CL 2010 WITHOUT INTENSIFIER OF LIGHT

ACCESORIES

4 Screw head star (M3x18) with it nuts	1 Cap for testing rod hole
1 Hruby's lens	1 Sanatory protection cap
1 Plate guide for Hruby's lens and Tonómeter model T	2 Tracks covers
1 Pairs of oculars of 16 x	1 Chinrest tissue pins
1 Pilot bar difussor	2 Pack of chinrest pads
1 Bulb fixation point	1 Cover
1 Handrest observator	2 Allen wrenches 5 and 6 mm
1 Cap fixation point	1 Power cord
2 Wide mirrors	1 Fuse 0,3 A
1 Short mirror	1 Incandescent bulb 6 V, 4.5 A o
1 Testing rod	Halogenous bulb of 12 V

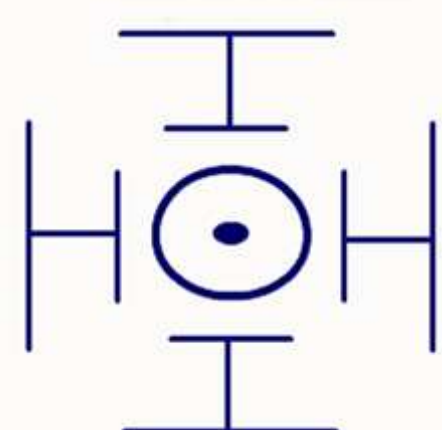
SPARE ITEMS

SPARE ITEMS	FEATURES	BOBES CODES (For supplied)
Net conector	With fuse support	170300
Illumination lamp	(6 V, 27 W); (12 V, 35 W)	170505; 170502
Intensity lamp	PCI + components	170839
Transforming	110/120/220/240 V	170554

More subtitutive components (it can be supplied by BOBES, S.A.):

SPARE ITEMS	FEATURES	BOBES CODES (For supplied)
Wire with net conector	220 V, Dowll Schuck	170066
Wire with net conector	110 V, Hospital Grade	170065
Fuses	Slow. 220 V-240 V AC 315 mA / 250 V. Diameter 5x20	170179
Fuses	Slow. 110 V-120 V AC 2 mA / 250 V. Diameter 5x20	170180

Company registered in F.D.A. (U.S.A.). Instrument according regulations UNE EN 60601-1; UL2601-1; CAN/CSA C22.2 N.º 601.1



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Desingn and especifications could be subject to changes without warning

