Stereomicroscope “XTX-3C LED and ZTX-20 LED”



Model XTX-3C LED.



Model ZTX-20 LED.

APPLICATIONS

By design and quality optics, these microscopes are recommended especially for long duration work. Ideally suited for biology, botany, archaeology, geology, teaching and electronics.

COMMON FEATURES

Three dimensional optical resolution, wide field of view without side aberrations, excellent crisp contrast and true colour.
Rechargeable battery 3x1800Ah and external charger.
Binocular head inclined at 45° with adjustable interpupillary distance from 55 to 75 mm.
Rotating head of 360° with easy access for large items.
Dioptric correction in the left eyepiece of ±5dp.
Ocular head held with secure fixing screws.
Rubber eyecups.
Pair of eyepieces, wide field of view WF 10x (23 mm Ø). In the model ZTX-3C.
Pair of eyepieces, wide field of view WF 20x (20 mm Ø). In the model ZTX-20.
Objectives of 2 x and 4 x, located in a double objectives support turret with rotation in both directions.
Double focus: by means of a vertical slip clutch of the head up and down a column, with fine adjustment using a bilateral macrometer with rack and pinion tension and control.
Solid base consisting of a platform with double contrast (black and white) circular plate and translucent etched light diffuser, with fixing screw and holding clips.

Model XTX-3C LED: System with double illumination of low voltage 12 V/10 W, with incident light (episcopic) in the head and transmitted (diascopic) in the circular platform.
Model ZTX-20 LED: system with triple illumination of low voltage, with incident light (episcopic) in the head and transmitted (diascopic) in the circular platform, Activated individually or simultaneously, with controllable intensity. Also the incident light incorporates a condenser lens with an extractable blue filter.

Dimensions: XTX-3C LED: 270 high x 117 wide x 190 mm deep.
Dimensions: ZTX-20 LED: 350 high x 320 wide x 190 mm deep.

Stereomicroscope model XTX-3C LED. Part No. 5313113
Stereomicroscope model ZTX-20 LED. Part No. 5313090

ACCESSORIES

Eyepiece with wide field of view WF 5x (single). Part No. 5313091
Eyepiece with wide field of view WF 10x (single). Part No. 5313092
Eyepiece with wide field of view WF 15x (single). Part No. 5313093
Eyepiece with wide field of view WF 20x (single). Part No. 5313094
Wooden box with handle and lock. Part No. 5313022
Ocular with scale 10/100 mm (each unit). Part No. 5313095

SPARES

Set of LED lamps (for XTX-3C LED). Part No. 5313013
Set of LED lamps (for XTX-20 LED). Part No. 5313015

MODELS	Part No.	Objectives	Eyepieces	Magnification	Ø Field of view mm	Working Distance mm	Illumination	Weight kg
XTX-3C LED	5313113	2x	WF-10x	20x	10.0	57	Transmitted or incident	2.8
		4x		40x	5.0			
ZTX-20 LED	5313090	2x	WF-20x	40x	5	40	Transmitted or incident	3.6
		4x		80x	2.5		independent or simultaneous	

Comes complete with key for tightening the axis tension, spare lamp and plastic dust cover.