



Model XTX-3C.



Model ZTX-20.

### 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.

**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 XTX-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:** 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:** 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: 270 high x 117 wide x 190 mm deep.

Dimensions: ZTX-20: 350 high x 320 wide x 190 mm deep.

**Stereomicroscope model XTX-3C.**

Part No. **5313103**

**Stereomicroscope model ZTX-20.**

Part No. **5313080**

### ACCESSORIES

**Eyepiece with wide field of view WF 5x** (single).

Part No. **5313032**

**Eyepiece with wide field of view WF 10x** (single).

Part No. **5313100**

**Eyepiece with wide field of view WF 15x** (single).

Part No. **5313033**

**Eyepiece with wide field of view WF 20x** (single).

Part No. **5313102**

**Wooden box with handle and lock.**

Part No. **5313022**

### SPARES

**Tungsten lamp 12 V / 10 W** (for XTX-3C).

Part No. **5313025**

**Halogen lamp 6 V / 12 W** transmitted (for ZTX-20).

Part No. **5313040**

**Halogen lamp 6 V / 15 W** incident (for ZTX-20).

Part No. **5313043**

MODELS	Part No.	Objectives	Eyepieces	Magnification	Ø Field of view mm	Working Distance mm	Illumination	Weight kg
XTX-3C	<b>5313103</b>	2x	WF-10x	20x	10.0	57	Transmitted or incident	2.8
		4x		40x	5.0			
ZTX-20	<b>5313080</b>	2x	WF-20x	40x	6.5	80	Transmitted or incident independent or simultaneous	3.6
		4x		80x	3.2			

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