

## Stereo Zoom Microscope



### Technical Parameters:

|                         | Specification   | Model       |         |
|-------------------------|---|-------------|---------|
|                         |   | SZM-45      | SZM-45T |
| Observation Head        | Binocular observation head tilted 45°                   | √           |         |
|                         | Trinocular body tilted 45°                              |             | √       |
|                         | Digital stereoscope body 45° tilt                       |             |         |
| Eyepiece                | High point wide field of view adjustable eyepiece WF10X | √           | √       |
| Zoom Objective          | 0.7X~4.5X   | √           | √       |
| Zoom Ratio              | 6.4:1   | √           | √       |
| Working Distance        | 100mm   | √           | √       |
| Focusing Bracket        | Focusing frame adjustment knob                          | √           | √       |
| Interpupillary Distance | 5.4~7.6mm   | √           | √       |
| Uplighting              | LED lights  | √           | √       |
| Downlighting            | LED lights  | √           | √       |
| Power Supply            | AC100~240V, 50/60Hz                                     | √           | √       |
| Package                 | Foam carton   | √           | √       |
| Packing Size            | mm  | 500*260*370 |         |
| Gross Weight            | kg  | 8           |         |

| Model                        | ST-20                   | ST-40  | ST-60                                 |
|------------------------------|-------------------------|--|---------------------------------------|
| Lighting                     | Natural light binocular | Transmissive illuminator/oblique light binocular | Ring light binocular                  |
| Observation Head & Main Body | Straight head           | Tilt observation, rotatable body                 | Tilt viewing body can be rotated 360° |
| Objective Lens               | 2X                      | 2X&4X, rotate 90°                                | 2X&4X, 360° rotation                  |
| Working Distance             | 80mm                    | 57mm   | 100mm                                 |
| Eyepiece                     | WF10X                   |  | WF10X                                 |
| Power Supply                 | /                       | AC100~240V, 50/60Hz                              |                                       |
| Packing Size                 | 300*200*150mm           | 360*170*290mm                                    | 400*250*360mm                         |
| Gross Weight                 | 3kg                     | 6kg  | 8kg                                   |



### Technical Parameters:

| Model                                | SZM-XTZD                           |               |                |
|--------------------------------------|------------------------------------|---------------|----------------|
| Eyepiece<br>(Working distance 100mm) | 10X, φ20mm                         | Magnification | Field diameter |
|                                      |                                    | 7X            | 28mm           |
|                                      | 20X, φ10mm<br>(Optional)           | Magnification | Field diameter |
|                                      |                                    | 45X           | 4.3mm          |
| Objective (Working distance 30mm)    | 2X (Optional)                      | Magnification | Field diameter |
|                                      |                                    | 14X           | 14.3mm         |
|                                      |                                    | 90X           | 2.2mm          |
|                                      |                                    | 28X           | 7.1mm          |
|                                      |                                    | 180X          | 1.1mm          |
| Magnification                        | 7~45X                              |               |                |
| Interpupillary Distance              | 55mm~75mm                          |               |                |
| Focusing Bracket                     | Hole, φ76mm                        |               |                |
| Slide Focusing Range                 | 60mm                               |               |                |
| Working Distance                     | 235mm                              |               |                |
| Light Source                         | 12V 3W, LED light                  |               |                |
| Stage                                | Glass stage, φ95mm                 |               |                |
| Base Size                            | Size: 275mm*205mm, thickness: 33mm |               |                |
| Power Supply                         | AC100~240V, 50/60Hz                |               |                |
| Package Size (W*D*H)                 | 490*415*330mm                      |               |                |
| Gross Weight                         | 8kg                                |               |                |