



SMZ 172 Series

SMZ 172



SMZ 172 series main technical parameter table

| Model | SMZ172-B | SMZ172-T | SMZ172-i |
|--|--------------------------|--|----------|
| Optical system | Greenough | | |
| Observation angle | 45° | | |
| Zoom range of main unit (standard configuration) | 0.75X-5.0X | | |
| Zoom ratio | 6.7:1 | | |
| Eyepiece (standard configuration) | Diopter adjustable WF10X | | |
| Maximum field of view (standard configuration) | 23mm | | |
| Interpupillary distance | 48mm-75mm | | |
| Diopter adjustment | ± 5° diopter | | |
| Working distance (standard configuration) | 110mm | | |
| Depth of field (with standard configuration) | 2.42~0.13 | | |
| Photo/video port (trinocular) | / | Compatible with: 0.5X adapter / 0.65X adapter / 1.0X adapter | / |
| Auxiliary objective lens (optional) | 0.3X [WD =301mm] | | |
| | 0.5X [WD =191.8mm] | | |
| | 0.63X [WD =142.7mm] | | |
| | 0.75X [WD =128.6mm] | | |
| | 1.5X [WD =56.3mm] | | |
| | 2.0X [WD = 38.6mm] | | |
| Maximum system magnification | 200X | | |
| Maximum system working distance | 210mm | | |
| Maximum system field of view | 102.2mm | | |
| Electrostatic discharge (ESD) protection | Yes | | |