

AST-Trinocular stereo microscope

高清拍照三目体视显微镜
THREE-EYE STEREO MICROSCOPE FOR HIGH-DEFINITION PHOTOGRAPHY

100mm长工作距离，裸眼3D成像



 高清图像拍照 展现精彩世界	 精准图像测量 丰富的测量工具，满足您的需求
 高清图像录制 60@1080录制无拖影	 裸眼3D成像 格诺诺光学，裸眼3D成像
 广角目镜 无虚边，舒适观察	 镀膜物镜 连续变倍，清晰明亮
 金属机身 防腐蚀，结实耐用	 十字线定位 横竖十字线，快速定位产品

Trinocular stereo microscope

Product Model	Product Model: T2-HD208C
Magnification	Optical 7~45X continuous zoom; Electronic 20~200X continuous zoom.
Eyepiece	High eyepoint, wide field of view, eyepiece WF10X/20mm
Observation head	Three-way observation head, 45° tilt, 360° rotation, bilateral field of view $\pm 5^\circ$ adjustment.
Focusing bracket	Focusing frame with adjustable focus wheel tension, lifting range 50mm.
CCD interface	0.5X zoom lens, Type-C camera mount (international standard Type-C mount)
Working distance	90-110mm
Handwheel focusing range	65mm
Stage black and white board	95mm
Cylindrical column dimensions	32mm
Column height	250mm

Upper light source	LED oblique light source
Lower light source	LED Transmitting Bottom Light
Base	200*255*60mm
Optional accessories	0.5X/2X auxiliary objectives, 10X/20X graduated eyepieces, movable stage



Camera parameters:

Maximum Resolution	1920*1080
Pixel Size	2.9*2.9um
Chip Size	1/2.8"
Connectivity	High-definition transmission monitors do not require a computer host.
Exposure Method	Progressive exposure
Output Colors	Color/Black and White
Output Frame Rate	60FPS
Processor	ARM Cortex A7 Dual-core @Max 1.35HZ Processor
Storage Method	SD Card
Peripheral Interfaces	HDMI*1, USB 2.0*1
Power Supply	DC12V
Basic Functions	① Point measurement, ② Line segment measurement, ③ Polyline measurement, ④ Three-point circle measurement, ⑤ Horizontal measurement, ⑥ Area measurement, ⑦ Angle measurement, ⑧ Polygon measurement

目镜观察效果实拍

Eye-piece observation effect real shot



垂直拓展接口
自带0.5X缩小镜



垂直TV拓展接口连接CCD工业相机使成像同步高清显示器或投影机，配合功能强大的软件可高清拍照、录像、测量等功能实现多人同时观看商讨提高工作效率，且降低眼睛疲劳度



接工业相机

CCD同步接13.3寸高清屏

CCD接投影机投影大屏

接高清屏效果实拍

Catch HD screen effect real shot



PCB焊点



昆虫



纤维



橡皮擦