RF4®

FOCUS DESIGN AND CONCEPT

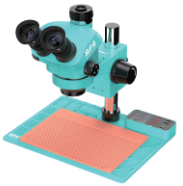
# 7050 Serie




# TRINOCULAR STEREO MICROSCOPE

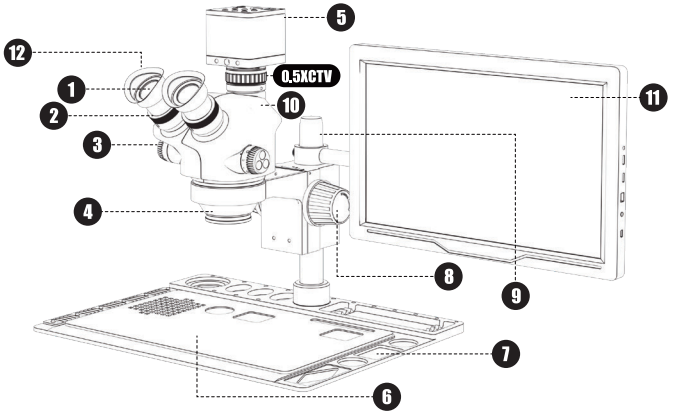
体视显微镜

## 三、不同显微镜的对比

| 型号 | 图片 | 底座和支柱 | 镜头和配件 | 相机和显示屏 |
|---|---|---|---|---|
| RF-7050 |  | 250mm ϕ32mm 支柱，<br>200mm*255mm<br>标准底座 | 7X-50X 双目连续变焦<br>WF10X/22mm<br>防尘物镜<br>144 LED 灯 | 不能接相机 |
| RF-7050TV |  | 250mm ϕ32mm 支柱，<br>200mm*255mm<br>标准底座 | 7X-50X 三目连续变焦<br>WF10X/22mm<br>0.5x ctv<br>防尘物镜<br>144 LED 灯 | 不同型号可选的 |
| RF-7050TVW |  | 51cm 双臂<br>41cm 支柱<br>200mm*245mm<br>大双臂底座 | 7X-50X 三目连续变焦<br>WF10X/22mm<br>0.5x ctv<br>防尘物镜<br>144 LED 灯 | 不同型号可选的 |
| RF-7050TVP |  | 240mm ϕ32mm 支柱<br>380 x260mm<br>大底座 | 7X-50X 三目连续变焦<br>WF10X/22mm<br>0.5x ctv<br>防尘物镜<br>144 LED 灯 | 不同型号可选的 |
| RF-7050TVD2 |  | 240mm ϕ32mm 支柱<br>410*300mm<br>多功能铝合金维修底座 | 7X-50X 三目连续变焦<br>WF10X/22mm<br>0.5x ctv<br>防尘物镜<br>144 LED 灯 | 不同型号可选的 |
| RF-7050-PO4 |  | 240mm ϕ32mm 支柱<br>330*250mm<br>多功能铝合金维修底座 | 7X-50X 三目连续变焦<br>WF10X/22mm<br>0.5x ctv<br>防尘物镜<br>144 LED 灯 | 不同型号可选的 |
| RF-7050TVA9 |  | 240mm ϕ32mm 支柱<br>330*250mm<br>多功能铝合金维修底座<br>USB充电器 | 7X-50X 三目连续变焦<br>WF10X/22mm<br>0.5x ctv<br>防尘物镜<br>144 LED 灯 | 不同型号可选的 |

## 一、结构

1.目镜玻璃片
2.可调目镜
3.变焦手轮
4.物镜
5.相机
6.硅胶垫
7.底座
8.调焦手轮
9.圆立柱
10.镜头
11.显示屏
12.防漏光眼罩

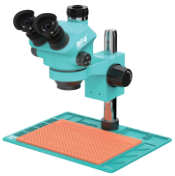
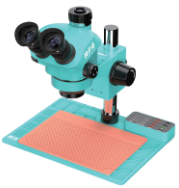



## 二、不同的目镜匹配同一物镜的不同放大率

| 目镜 | 标准配置 | | 附加大物镜 | | | |
|---|---|---|---|---|---|---|
| | | | 0.5X | | 2X | |
| | 工作距离 100mm | | 工作距离 165mm | | 工作距离 30mm | |
| | 放大倍率 | 视场范围 | 放大倍率 | 视场范围 | 放大倍率 | 视场范围 |
| 10X/22<br>标准配置 | 7X-50X | 4.4-31.4mm | 3.5X-25X | 8.8-62.8mm | 14X-100X | 2.2-15.7mm |
| 20X/10 | 14X-100X | 1.0-7.1mm | 7X-50X | 2.0-14.2mm | 28X-200X | 0.5-3.5mm |

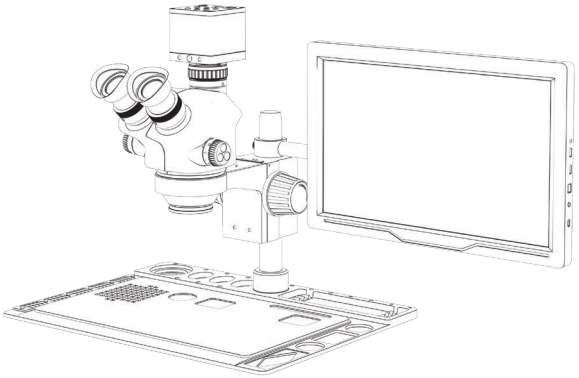
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# III, Comparison of different microscope

| Model | Picture | Base and Boom Stand | Lens and Accessories | Camera and Display |
|---|---|---|---|---|
| RF-7050 |  | 250mm ϕ32mm pillar, 200mm*255mm Standard base | 7X-50X binocular continuous zoom<br>WF10X/22mm<br>Dustproof len<br>144 LED Light | Can't add Camera |
| RF-7050TV |  | 250mm ϕ32mm pillar, 200mm*255mm Standard base | 7X-50X Trinocular Continuous Zoom<br>WF10X/22mm<br>0.5x ctv<br>Dustproof len<br>144 LED Light | Different models optional |
| RF-7050TVW |  | 51cm double-arm 41cm high pillar, 200mm*245mm big double-arm base | 7X-50X Trinocular Continuous Zoom<br>WF10X/22mm<br>0.5x ctv<br>Dustproof len<br>144 LED Light | Different models optional |
| RF-7050TVP |  | 240mm ϕ32mm pillar, 380 x260mm big base | 7X-50X Trinocular Continuous Zoom<br>WF10X/22mm<br>0.5x ctv<br>Dustproof len<br>144 LED Light | Different models optional |
| RF-7050TVD2 |  | 240mm ϕ32mm pillar 410*300mm Multifunctional aluminum alloy repair base | 7X-50X Trinocular Continuous Zoom<br>WF10X/22mm<br>0.5x ctv<br>Dustproof len<br>144 LED Light | Different models optional |
| RF-7050-PO4 |  | 240mm ϕ32mm pillar 330*250mm Multifunctional aluminum alloy repair base | 7X-50X Trinocular Continuous Zoom<br>WF10X/22mm<br>0.5x ctv<br>Dustproof len<br>144 LED Light | Different models optional |
| RF-7050TVA9 |  | 240mm ϕ32mm pillar 330*250mm Multifunctional aluminum alloy repair base **USB charger** | 7X-50X Trinocular Continuous Zoom<br>WF10X/22mm<br>0.5x ctv<br>Dustproof len<br>144 LED Light | Different models optional |

# I, Structure

1.Eyepieces glass
2.Adjustable Eyepieces
3.Zoom Control Knob
4.Objective lens
5.Camera
6.Silicone pads
7.Base
8.Focusing knob
9.Round Column
10.Lens
11.Monitor
12.Eyepiece Rubber cover



# II, Different eyepieces match different magnifications of the same objective lens

| Eyepiece | Standard Configuration | | Auxiliary Observation | | | |
|---|---|---|---|---|---|---|
| | | | 0.5X | | 2X | |
| | Working Distance100mm | | Working Distance165mm | | Working Distance30mm | |
| | Magnification | Field of View | Magnification | Field of View | Magnification | Field of View |
| 10X/22 Standard Configuration | 7X-50X | 4.4-31.4mm | 3.5X-25X | 8.8-62.8mm | 14X-100X | 2.2-15.7mm |
| 20X/10 | 14X-100X | 1.0-7.1mm | 7X-50X | 2.0-14.2mm | 28X-200X | 0.5-3.5mm |

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# ACCESSORIES
## 配件




0.5x ctv



Dustproof len



144 LED Light



RF-EM5

## LENS



0.5X
objective lens

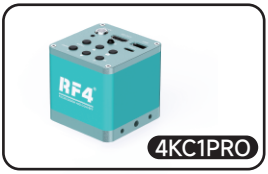


0.7X
objective lens




0.48X
objective lens

## CAMERA










## MONITOR




M156




YS010W




S101