

Comparison chart

Choose a microscope that suits your needs

TAGARNO

	ZIP	ZAP	TREND	PRESTIGE
Camera resolution FHD 108Op, 1920x108Op at 59.94/50/29.97/25Hz	●	●	●	●
Camera resolution HD 72Op, 1280x720p at 59.94/50Hz	●	●	●	●
Dimensions	H: 350mm/13.78" + W: 155mm/6.10" + D: 386mm/15.20"	H: 121mm/4.76" + W: 100mm/3.94" + D: 100mm/3.94"	H: 460mm/18.11" + W: 325mm/12.80" + D: 530mm/20.87"	H: 464mm/18.27" + W: 320mm/12.60" + D: 325mm/12.80"
Weight	2.0 kg/4.4 lbs	1.5 kg/3.31 lbs	6.8 kg/14.99 lbs	11.0 kg/24.25 lbs
Working height	Min: 245mm/9.65"	Min: 78mm/3.07" Max: 645mm/25.39" (depends on flexarm)	Min: 34mm/1.34" Max: 323mm/12.72"	Min: 33.5mm/1.32" Max: 288mm/11.34"
Working depth	280mm/11.02"	Adjustable (depends on installation)	385mm/15.16"	150mm/5.91"
Zoom – 30x optical	●	●	●	●
Auto & Manual focus	●	●	●	●
Control options	XKEY control box + Foot switch	XKEY control box + Foot switch	XPLUS control box + Foot switch	XPLUS control box + Foot switch
Control included	●	Control on top	●	●
XY table – optional	●	●	●	●
Image capture, stand alone Via USB and internal storage	●	●	●	●
Image capture, PC With third-party software	●	●	●	●
Laser pointer Can be turned on and off	●	●	●	●

ZIP

ZAP

TREND

PRESTIGE

Cable types included

Mini-HDMI + HDMI Micro-USB
+ USB 3.0

HDMI + USB 3.0 + ESD

HDMI-HDMI + HDMI-DVI
+ USB 3.0

HDMI-HDMI + HDMI-DVI
+ USB 3.0

Output format

Mini-HDMI
Micro-USB 3.0

HDMI
USB 3.0 (fixed cables)

HDMI

HDMI

Aspect ratio 16x9



Included Lens +4



Lens options

+4

+2, +3, +4,+5, +10

+3, +4,+5, +10 and +25

+4,+5, +10, +25 and +50

Field of view

+2 lens Max: 600mm/23.62" + Min: 21mm/0.83"



+3 lens Max: 409mm/16.10" + Min: 13.4mm/0.53"



+4 lens Max: 290mm/11.42" + Min: 11mm/0.43"



+5 lens Max: 244.6mm/9.63" + Min: 8mm/0.31"



+10 lens Max: 87mm/3.42" + Min: 4mm/0.16"



+25 lens Max: 49.8mm/1.96" + Min: 1.6mm/0.063"



+50 lens Max: 25mm/0.98" + Min: 0.8mm/0.03"



Magnification on 24" monitor

+2 lens 0.8x - 26x



+3 lens 1.3x - 40x



+4 lens 1.7x - 53x



+5 lens 2.3x - 66x



+10 lens 4.3x - 133x



+25 lens 11x - 330x



+50 lens 21x - 660x



Lens to object distance

+2 lens 500mm/19.67"



+3 lens 333mm/13.22"



+4 lens 250mm/9.84"



+5 lens 200mm/7.87"



+10 lens 78mm/3.07"



+25 lens 34mm/1.34"



+50 lens 33.5mm/1.3"

