

## ZAP+ Digital Microscope with Ø76 Adapter Kit

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If we had to describe the ZAP+ in one word, it would be “customization.”

One advantage is that you can choose between different mounting options to create a custom configuration that precisely meets your needs.

A second advantage is that, as your needs change, you can customize the ZAP+ with additional features and software. This ensures that it evolves with you, rather than requiring you to invest in a new microscope.

Brighter and more vivid images with the new camera:

The ZAP+ is equipped with a new camera that features an extended dynamic range. This makes details on reflective surfaces, solder joints, and objects with varying contrasts clearly visible, while requiring fewer manual adjustments compared to earlier ZAP models.

The new camera, shown in the image above, also offers improved color reproduction and

higher sensitivity. The result is brighter images with less image noise, as well as more natural and reliable colors.

A faster image processor also enables quicker adjustments to settings and ensures more efficient inspection workflows overall.

Why should I choose the Ø76 adapter set for my ZAP?

With the Ø76 adapter set, you can replace the optics of your stereomicroscope with the ZAP microscope. This allows you to switch to digital technology and take advantage of digital microscopy without having to completely reconfigure your entire workstation.

You simply need to ensure that your stereomicroscope has a Ø76-mm mount.

What's included in the Ø76 adapter set?

The Ø76 adapter set consists of an extension set to increase the working depth by 165 mm / 6.55" and a camera adapter ring for mounting the camera head directly on the stand bracket.

- With the ZAP+, you can choose from several mounting options to create a customized solution that can be adapted as your needs change
- User-friendly microscope for simple magnification tasks that do not require software or advanced features
- To view large specimens or for high magnification, you need a laser to help you locate the magnified specimen area on the monitor

Included +4 lens:

- Suitable for a field of view of: 11 mm – 290 mm / 0.41" – 11.42"
- Magnification: 1.7x – 53x
- Objective-to-object distance: 250 mm / 9.84"
- Objective lens diameter: 58 mm / 2.28"
- Achromatically corrected? Yes

Item no.	<b>WL93557</b>
Model	ZAP+
Manufacturer	TAGARNO
Manufacturer article no.	690400
GPSR manufacturer data	TAGARNO AS Finlandsvej 2 DK-8700 Horsens www.tagarno.com
Width	100 mm
Height	240 mm

Depth	121 mm
Scope of delivery	The Ø76 adapter set consists of an extension set to increase the working depth by 165 mm / 6.55" and a camera adapter ring for mounting the camera head directly on the tripod bracket. +4 lens
Sales unit	1 piece
Content unit	1 piece
Colour	black
Incl. battery	no
Product type	digital microscope
Camera resolution	FHD & 60 FPS
Magnification	1.3x–133x
Case colour	black
ESD compliant	yes