

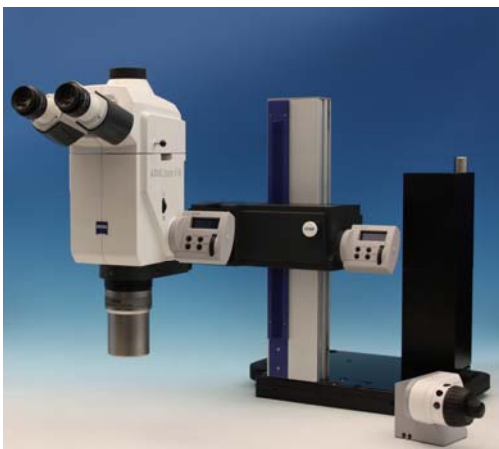
FA Stand LR - Special Stand for Zeiss SteREO Discovery and Axio Zoom.V16

The OptoSys FA Stand LR offers maximum stability and flexibility for the inspection of larger samples, which may not be placed on standard microscope stands. For microscopic analysis the samples lie directly on the table. For the inspection of uneven surfaces the FA Stand LR can be equipped with a tilting unit.

Picture right:
Zeiss Discovery.V20 with FA Stand LR and tilting unit



Picture below:
Zeiss Axio Zoom.V16 with FA Stand LR



A Zeiss motorized focusing drive can be fixed optionally left or right to the heavy base plate of the FA Stand LR. A spacer enlarges the distance between motorized column and optical axis by 150 mm. For best stability and to avoid vibrations the base plate is loaded with two additional weights.

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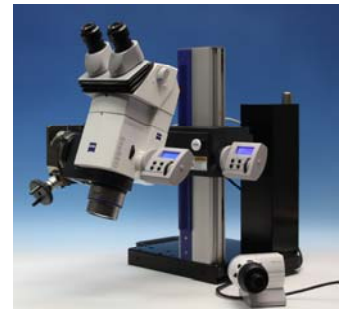
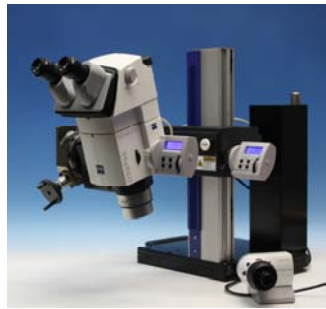


FA Stand LR



Optional accessory:

The tilting unit enables the inspection of uneven surfaces.



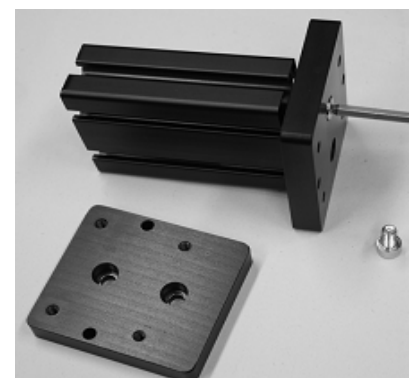
Detailed view:



Rugged base plate with adapter plate to fix the motorized focusing device optionally left or right



The adapter plate ensures easily installation of the focusing device



Spacer with adapter plates to fix it between focusing device and optic carrier

Recommended equipment of SteREO Discovery or Axio Zoom.V16 with FA Stand LA:

We advise the use of a motorized focusing device. A Discovery stereomicroscope or Axio Zoom can be equipped with one objective (Discovery with Achromat S or PlanApo S, Axio Zoom with Plan NeoFluar Z or PlanApo Z), binocular ergo phototube, ringlight, digital camera und tilting unit. Because of their high weight and in order to avoid any problems with the focusing device, additional components like objective nosepiece with two or three objectives should not be used. For ergonomic reasons it is advisable to complete the equipment either with the Manual Rotary Control MaRC or a System Control Panel SYCOP.

If a manual focusing device is used, it is not possible in combination with a PlanApo objective or the tilting unit because of the less carrying capacity of the manual focusing device. For the operator of the microscope the distance to the manual focusing device is 150 mm more than usual, this will not allow for an ergonomic working position.

Description:

- base plate, steel, painted black, with grips on both sides and support angles, dimensions 300 x 300 x 40 mm
- spacer 150 mm between focusing device and optical axis (spacer up to 200 mm upon request)
- fixing of the motorized focusing drive optionally left or right to the base plate
- round column Ø 25 mm, length approx. 400 mm, with two additional weights
- total weight about 60 kg

Order Information:

Art.-No. 3055270

FA Stand LR for Zeiss SteREO Discovery and Axio Zoom.V16

