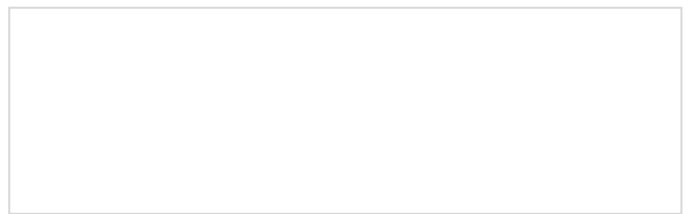


Ryeco DSK 500 dual discussion system



Version DSK-FOF-MZ with zoom 6.3x – 40x and Ryf NKL 18 illuminator



Ryeco DSK 500 dual discussion system

The Ryeco DSK-500 features a 45° Binocular stereomicroscope head [primary and secondary units] and a Common Main Objective with Infinity Optical System. It comes with Wide-field eyepieces 10X/F.N. 21, a standard 1x achromatic objective, and a Dual observation optical bridge with a simple pointer on primary unit. The 5 magnification with click stops are: 6.4X, 10X, 16X, 25X, and 40X. The Ryeco DSK includes also a Plain Stand and a Ryf NKL illuminator, see below.

Version DSK-FOF-500 with five fix magnifications: 6.4x, 10x, 16x, 25x, 40x, with fine focusing drive FOF and Ryf NKL high frequency or LED illuminator



Eyepieces DSK:	Additional lenses Ryeco DSK	Working distance Ryeco DSK
6,25x	0,3x	215mm
10x*	0,5 x	160mm
15x	0,625x	128mm
20x	1,0x*	91mm
	1,5x	45mm
*Standard	2,0x	31mm

Ryeco DSK 500 dual discussion system

Main Objective Ryeco DSK stereomicroscopy system:

DSK 500 Main Objective stereomicroscopy system with optical clarity and instantaneous understanding with a side-by-side conversation waiting to commence.

- Common main objective (CMO) Infinity optical system
- Binocular heads, 45° inclined (primary and secondary unit)
- Widefield eyepieces WF10X/23mm (primary and secondary unit)
- Dual observation optical bridge with pointer on primary unit
- Standard 1X Achromatic objective
- 5-position step magnification changer
- Magnification stops: 6.4X, 10X, 16X, 25X and 40X
- Standard max. Field Diameter 35.9mm
- 89mm working distance
- Special large working area stand
- Coarse focusing system with tension adjustment



Version DSK-FOF-MZ with zoom 6.3x – 40x including Ryf NKL 12C or Ryf NKL illuminator

Ryeco DSK 500 dual discussion system



***low budget standard-version Ryeco DSK-500 with simple focusing unit**

Dual discussion system, DSK-; for applications were you want to promote discussion or need a second option quickly.

Offering the benefits of a Common Main Objective [CMO] infinity optical system at a Greenough price, the Ryeco DSK is the ideal choice for users wanting the flatness and expandability of a CMO with a Greenough budget only!.

The DSK with a 5-step magnification changer with the Swiss industry standard has click stops at 0.64X, 1.0X, 1.6X, 2.5X, and 4.0X for for inspection and observation applications. The system can be converted from a simple optical inspection/observation system into a documentation and analysis station with the attachment of the camera and Video optical beam splitter and the user's choice of digital cameras from Ryf, like Jenoptik, Zeiss oder Ryeco FHD / HDMI

Employing a comfortable viewing observation angle of 45,° the DSK ergonomic layout is further complemented by the side location of the step magnification changer for rapid magnification changes. Moreover, the guaranteed parfocality of throughout the system combined with the size of the DSK makes the decision to switch over to a CMO system hassle-free.



**View from the side:
Version DSK-FOF-MZ with Zoom
6.3x – 40x, NKL illuminator**

- Common main objective (CMO) Infinity optical system*
- Binocular head, 45° inclined
- Widefield eyepieces WF10X/23mm
- Standard 1X Achromatic objective
- 5-position step magnification changer
- Ryf professional NKL Illuminator
- Magnification with click stops at: 6.4X, 10X, 16X, 25X and 40X
- Standard max. Field Diameter 35.9mm
- 89mm working distance
- Coarse focusing system with tension adjustment
- Plain large working area stand (cast iron base with rubber pads)
- Supplied standard with 180mm black and white stage plate
- Two Ryf dust covers