



OPTO ENGINEERING



INSTRUCTIONS MANUAL

MCSM series

Variable macro lens with Scheimpflug adjustment



ACCESSORIES

1. MCSM Macro setup

Setting-up the Scheimpflug mount is easy.

First screw the lens into the camera C-mount, just like with any common lens.



Loosen the lens C-mount adaptor by unscrewing the set-screws. Tune the lens phase to the right position, then tighten the set-screws.



Mount the lens to a secure fixture by means of the threaded holes. Once the lens is mounted, adjust the focus until the image at the centre of the detector is sharp; you don't need to tilt the detector yet.



With the lens mounted and well focused, adjust the tilt control on the side of the Scheimpflug mount by means of a screwdriver. It might be required to perform a second fine focusing of the lens to achieve the perfect setting. Once the Scheimpflug angle is set, lock the mount in place by tightening the lateral set-screws.





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