



**HELIAR-HYPER WIDE 10mm F5.6 Aspherical
VM**

INSTRUCTION MANUAL

Voigtländer VM-mount lenses cover the full frame format and are manually controlled lenses. The user sets focus and aperture. They are designed to be used on both rangefinder film cameras and digital cameras with M-type lens mount. They can also be used on mirrorless cameras with appropriate adapters.

Features of Voigtländer VM-mount lens

- VM-mount
- Full frame format
- Smooth focus for precise focusing
- All metal construction

* Specification and information is subject to change without prior notice.

Tips for lens care and safety

These tips are to protect the user from injury or damaging the lens.



WARNING

If the user ignores this warning sign and uses the equipment the wrong way serious injuries and even death might be the result.



CAUTION

If the user ignores this caution sign it might result in injuries and damage the equipment.



WARNING

Never look directly at the sun with a telephoto lens as this can damage your eyes.



CAUTION

Keep the lens, camera and accessories out of reach of children.



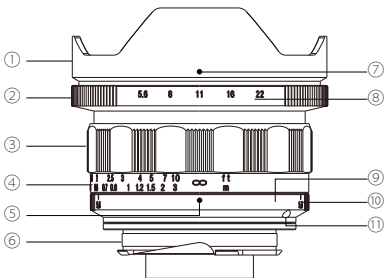
CAUTION

Store the lens away from direct sunlight and always store the lens with lens-cap on. Failure to do so can create a fire hazard.

Never touch the lens surface. In case it is dirty or dusty use commercial lens cleaner or appropriate lens cleaning cloth.

Description of Parts

- ① Lens Hood
- ② Aperture Ring
- ③ Focusing Ring
- ④ Distance Scale
- ⑤ Distance Index
- ⑥ Mount
- ⑦ Aperture Index
- ⑧ Aperture Scale
- ⑨ Depth of Field Ring
- ⑩ Depth of Field Scale
- ⑪ Mount Index



● How to attach/detach the lens

Please refer to the instruction manual for your camera for how to attach/detach the lens.

Please hold Depth of Field Ring © to attach/detach the lens. To attach/detach the lens while holding other parts of the lens barrel can damage the lens.

● Focusing

The Heliar-Hyper Wide 10mm F5.6 does not couple to the camera's rangefinder, it is designed to be used as a scale-focusing lens. The extreme depth of field of the lens makes rangefinder coupling not necessary.

● Attaching Mount Adapter

This lens can be used with Micro Four Thirds mount Cameras/ E-mount cameras by using Voigtländer VM Micro Four Thirds adapter/ VM E-mount adapter II/ VM-E Close Focus adapter.

● Specifications

HELIAR-HYPER WIDE 10mm F5.6 Aspherical

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|-----------------------|-----------------------|
| Focal Length: | 10mm |
| Maximum Aperture: | 1:5.6 |
| Minimum Aperture: | F22 |
| Lens Construction: | 10 groups 13 elements |
| Angle of View: | 130° |
| Aperture Blade: | 10 |
| Minimum Focus: | 0.5m |
| Rangefinder Coupling: | *1) |
| Maximum Diameter: | ϕ 67.8mm |
| Length: | 58.7mm |
| Filter: | *2) |
| Weight: | 312g |
| Lens Hood: | Integrated lens hood |

*1) This lens is a scale-focusing lens, it is not rangefinder coupled.

*2) Due to the extreme angle view of the Heliar-Hyper Wide 10mm F5.6 conventional screw in filters can not be used.