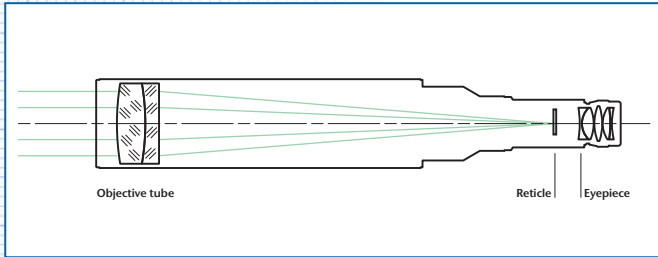


TESTING TELESCOPES

STRAIGHT VIEWING

Description:

For a general description of the operating principle of testing telescopes see page 20.



Application examples

(additional collimator required):

- Measurement of angular displacement
- Parallelism measurement of uncoated flats
- Testing of the imaging properties of optical elements and systems

Notes on ordering:

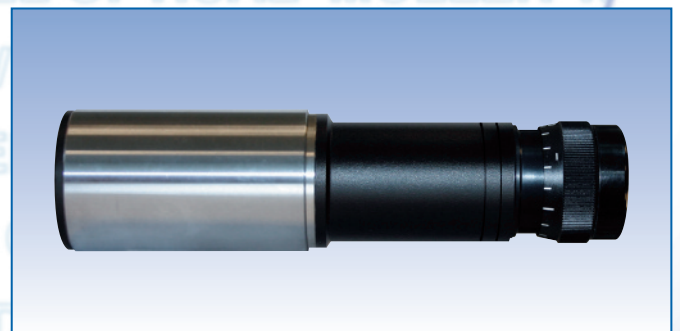
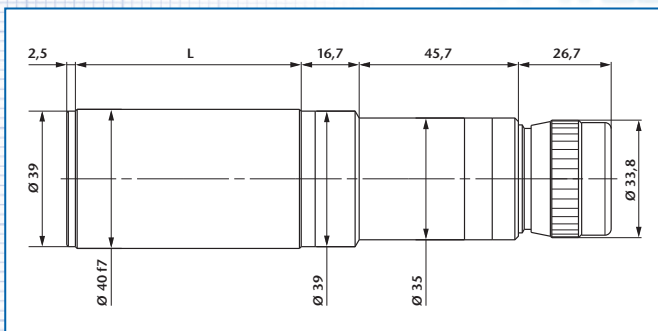
- Testing telescope eyepiece is commonly $f=14,7$ mm but can be equipped with eyepieces $f=25$ mm or $f=10$ mm on request.
- One reticle and one eyepiece are included in the standard instrument.
- If not specified otherwise, the testing telescope is adjusted to infinity at 546 nm wavelength. Adjustment to other distances or wavelengths is also possible on demand.
- The nomenclature of the testing telescopes with straight viewing is as follows:

Example: F G 50/ 40/ 14,7

Testing telescope
 Straight viewing
 Focal length
 Tube diameter
 Eyepiece focal length

Important:

Please specify reticle (see page 82) when ordering.



Ord.-No.	Description	Focal length	Free aperture	Field of view	L
227 004	FG 50/40/14,7	50	10	10,0°	65
227 005	FG 90/40/14,7	90	16	6,0°	65
227 006	FG 140/40/14,7	140	28	4,0°	118
227 007	FG 200/40/14,7	200	28	3,0°	173
227 008	FG 300/40/14,7	300	28	2,0°	274
227 009	FG 500/40/14,7	500	28	1,0°	474



