

Product Introduction:

WLI objective lens is an important part of white light interferometer or interferomicroscope, which is widely used in non-contact detection of 3D morphology of micro-nano surfaces, roughness or surface damage detection. Due to the non-contact and high-precision characteristics, white light interferometric objectives have attracted more and more attention in the field of modern high-end manufacturing.

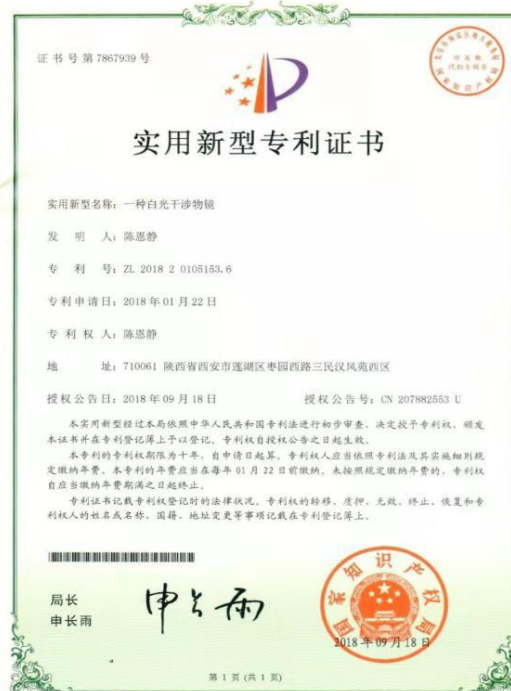
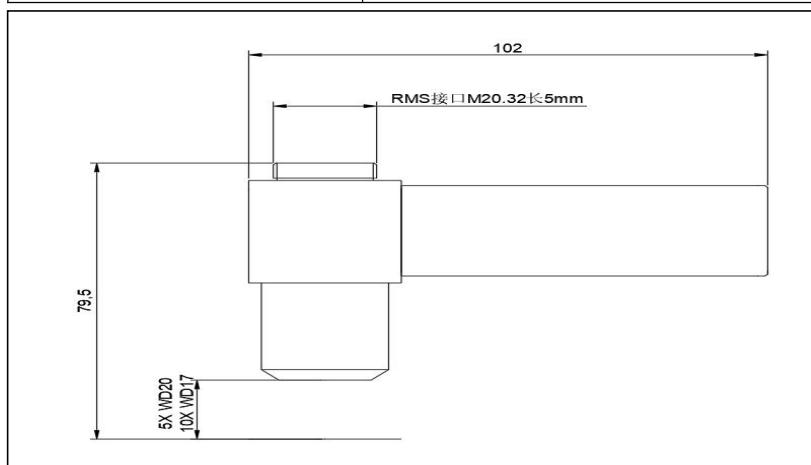


Features:

1. Completely localized WLI objective.
2. Linnik structure is adopted.
3. The new WLI structure design does not affect the clarity of the surface image of the detected sample even when observing the interference fringes.
4. It can be used with the metallurgical microscope of the infinity system, or the optical path built by itself.
5. Long working distance design.
6. The minimum reflectance of the detectable sample is 0.5%.

Parameter:

Name	WLI Objective	
Optical design	Design of infinity WLI system	
Magnification	5X	10X
NA	0.12	0.25
WD (mm)	17	17
Depth of field (um)	40	10
Object's field of view (mm)	5	2.2
Interfaces	4/5x1/36inch	
Optional	Parfocal 95mm rotatable adapter	



(Webpage)



(WeChat)

Application Cases:

