

General specifications of INF150-LP laser interferometer

NO.	Assembly	Performance
1	Main system	<ul style="list-style-type: none">- Test Type: Fizeau interferometry- Test Beam: $\Phi 150\text{mm}$- Test Wavelength: 632.8nm(He-Ne laser)- Alignment: Simple two spot alignment- Alignment View: ± 0.5 degrees- Phase-shifting Modes: Mechanical phase-shift(PZT)
2	Reference mirror	<ul style="list-style-type: none">- PV: $\lambda/20$- The accuracy of the full aperture testing equipment: $\lambda/10$
3	Software functions	<ul style="list-style-type: none">- Including PV, RMS, step-height, X-Y sectional view, 2D and 3D profiling of surface texture, MTF, PSD, and more.- The system includes a mechanical phase shifter, computer and printer.

The picture of INF150-LP laser interferometer

