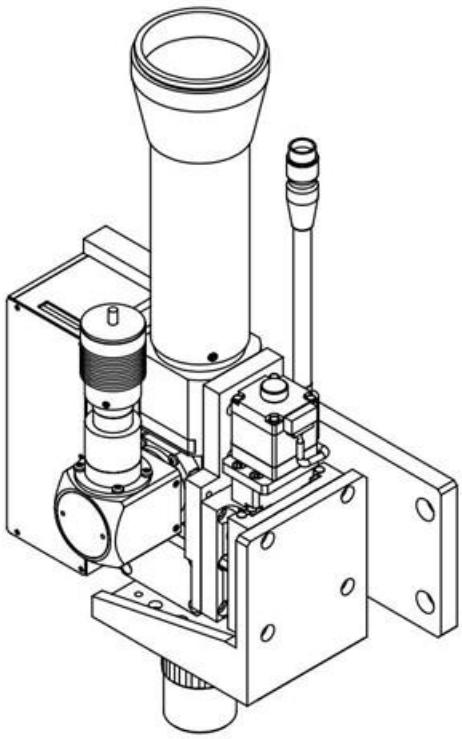
PAM4

Automated wide field of view microscope payload



- Speeds up the time to market
- One stop payload solution including microscope, actuator, controls and UI
- Rugged industrial fab-line design
- Small foodprint

Metrology Sensors GmbH • Lilienthalstrasse 9 • D66787 Saarlouis
Tel: +49 6831 4877110 • Fax: +49 6831 4877119 • e-mail: info@metsens.com

Specification

Item	Parameter
Main Body	- 1X Tube lens, focal length:200mm - Camera format: 2” - Camera Mount:M58 - Weight: 7Kg
Lens Mount	- M26x0,7
Z axis	- Step motor with driver - Stroke: ±5.5mm - Repeatability: 0.5um(open loop) - Resolution:0.1um(1/20 subdivision)
Auto Focus	- Auto focus sensor: LAF5S - Static accuracy: 1/4 DOF, Dynamic accuracy: 1/2 DOF - Focus speed: 8mm/s
Illumination	- 3W White or blue LED Coaxial light source - With analog controller - Option: Super brightness digital fiber light source - Option: External dark filed illumination
Environment	- Clean room class：100~1000 - Ambient temperature：22±2℃