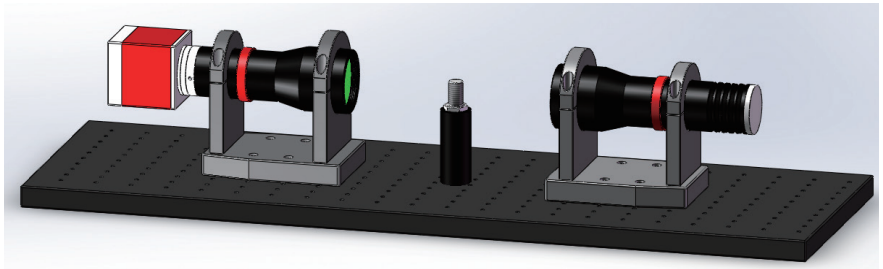


Measurement of screw thread pitch

Application: Screw thread pitch measurement
Measuring the pitch of screw thread

NEW TRY Products: Telecentric lens (VCM230-26)
+ Telecentric illuminator (VCL-26-1W-G)

- C/F Mount Bi telecentricity;
- <0.1% distortion;
- Clear contour;
- Coupled telecentric illuminator.



Camera: 5MP Basler-piA-2400-12gm, 2/3", 3.45um

- Resolution: Up to 2456*2058 pixels.

Test conclusion:

- Accuracy: Depending on different cameras resolution and image areas.
19.34mm × 16.21mm <0.007mm with 2456x2058 pixels.
- Performance: Clear image, nearly 0 distortion.
- Test image: Achieved image with high defination and great uniformity .

