

Detection of biological reagent density changing

Application: Detect the changing of biological reagent density

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

- C/F Mount Bi telecentricity;
- <0.1% distortion;
- High contrast of the target substance which defines the BR density;
- Clear imaging on the target substance;
- 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 imaging of target substance with high contrast makes it easy to proceed detection.
- Test image: Achieved image with high defination and contrast.

