

Cell phone panel inspection

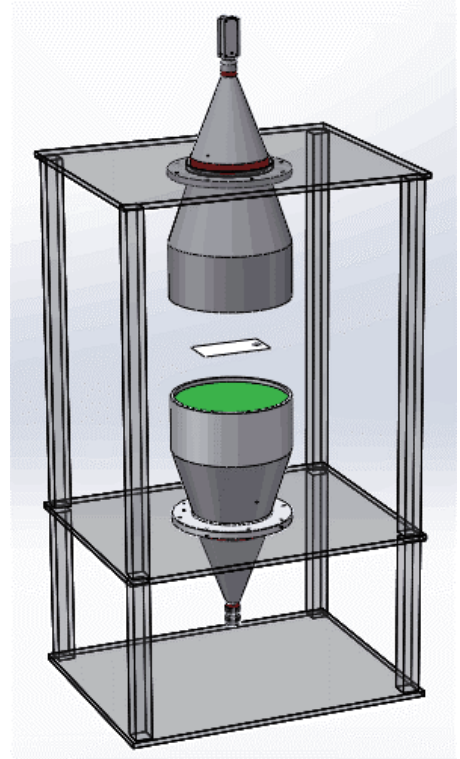
Application: Cell phone panel measurement
Measuring the frame of cell phone panel

NEW TRY Products: Telecentric lens (VCM120-240-AL)
+ Telecentric illuminator (VCL-240-1W-G)

- C/F Mount Bi telecentricity;
- <0.1% distortion;
- High resolution;
- Matrix design;
- Coupled telecentric illuminator.

Camera: 10MP CMOS Basler 1/2.3"

- Resolution: Up to 3856x2764 pixels.



Test conclusion:

- Accuracy: Depending on different cameras resolution and image areas.
158.1x77.8mm < 0.05mm with 3856x2764 pixels.
- Performance: Clear image, nearly 0 distortion.
- Test image: Achieved image with high defination and great uniformity.

