



2D Caliper is a two dimensional industrial measurement tool enabling high precision and fast measurements on geometries where it is not possible by conventional digital calipers . D2 provides measurement of complex geometries down to 10um resolution and transfers all measurements directly to CAD format. In matter of minutes, complex part geometry is transferred to digital CAD format and can be compared to original CAD design.

Software

- Fully automated part scanning
- Measurement in different modes in full automated mode: Line, height, area, volume, angle, radius, arc etc.
- Model loading from solid design software
- Comparison of original model to measured geometry
- Control of different color illumination for samples with different colors

Hardware

- 250 x 250 mm (10" x 10") scanning range
- Full spectrum LED illumination
- USB 2.0 control electronics (12V 2A)
- Closed compartment application for minimum stray-light

Warranty and Support

- 1 year unlimited hardware warranty with replacement option
- Service packages available up to 7 years with standart update option
- Turnkey solution with software installed PC , on-site training and online customer support
- International high profile clients using PSARON systems for science, engineering and industrial applications