

MICSYS-SA1 2D Image Correlation Encoder

Series 549

- High accuracy non-contact 2D encoder using image correlation.
- Simultaneous XY position measurements.
- Nanometer resolution.
- Easy alignment.
- Allows minute strain and deflection measurement.

Specifications

Effective range (L0)	± 100 μm (2D)
Accuracy at 20°C	± 100 nm
Linearity (at 20°)	80 nm
Repeatability (20°)	5 nm
Digital step	1 nm
Working distance	10±0,2 mm (including thickness of standard target : 6,1 mm)



549-701D



Refer to the Micsys brochure for more details

No.
549-701D*

