

FFT*check* Adhesive Layer Control

Highlights:

- Scanning system for 3D detection of the adhesive bead
- Recording of position, width, height
- 100% quality documentation
- Measurement result is stored with measurement position
- Interchangeable interfaces robot, SPS
- Customised evaluation software



Basic information

Resolution	0,8µm
Exposure	Automatic
Multiscanner possible	Master-Slave conf.
Form factor	Business card
Calibration	Factory
Protection	Overtemperature
Option	Water cooling

Environmental conditions

Interference light	Band pass filter
Temperature	10-50 °C

Technical Data

Measuring frequency	200 Hz
Sensor resolution	0.05mm
Res. Adhesive height	+/- 0.2mm
Res. Adhesive width	+/- 0.3mm
Wavelengths	660nm, 405nm
Laser protection class	2M

electrical (Sensor)

Supply voltage	24V
Power consumption	< 250mA
Interface	Ethernet

