

Laser Scanner AN-12TL

- Contactless measurements of the surface geometry
- Production quality control based on the reference sample
- Real-time object position control and geometry measurement.
- Generating 3D models of the object



Technical Specification	
Power supply	from 9 to 36 V
Synchronization	RS422
Laser	
Wavelength	658, 450, 530, 808 nm
Safety	Class 3
Power	from 30 to 300 MW
Range	
AN-X1TL-C	from 50 to 200 mm
AN-X1TL-M	from 200 to 400 mm
AN-X1TL-L	from 300 to 850 mm
Linearity	+/- 0,05 % of range
Measurements	1600 points
Frequency	60 (up to 360 with ROI) Hz
Environment	
Enclosure rating	IP67
Operating temperature	from 0°C to +60°C
Operating humidity	from 5 to 95% (no condensation)
Vibration	20G/ from 10 to 1000 Hz 6 hours in X, Y and Z
Shock resistance	15 g / 6 msec
Applicable Standards	
IEC60529	