

Laser tracker for tactile measurement of large structures - Leica AT 901B

Technical data

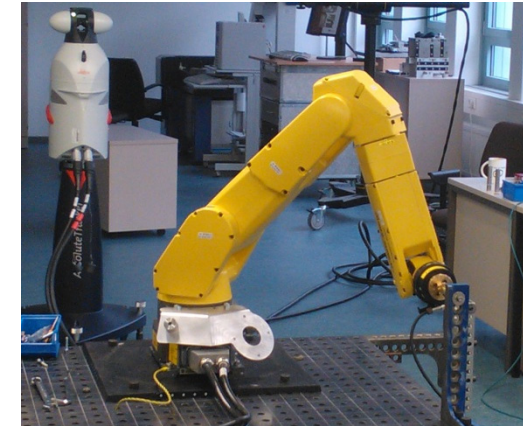
Measurement volume	160 m 360° horizontal ±45° vertical
Measuring speed	3000 pixel/s
Measuring precision	Interferometer ±0,5 µm/m (±0.00006"/ft) Angle measurement 0.14 arcsec Uxyz- total measurement volume ±15 µm + 6 µm/m
Interface	emScon 3.8
Measurement and evaluation software	Polyworks 12

Fields of use / application

- Tactile measurement of large structure with very high precision, e.g.:
 - Master prototype, rotor blade and form
 - Alignment and testing of machine engineering elements
- Robot calibration



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Robot calibration



Testing of rotor blade model