



XL-80 LASER

Features and
technical data



METROMECAÁNICA
INDUSTRIAL METROLOGY

XL 80 LASER

SYSTEM DESCRIPTION

Interferometer used mainly to calibrate all types of tool-machines. XL Laser generates a highly-stable laser beam that allows to reach a great accuracy and repeatability.



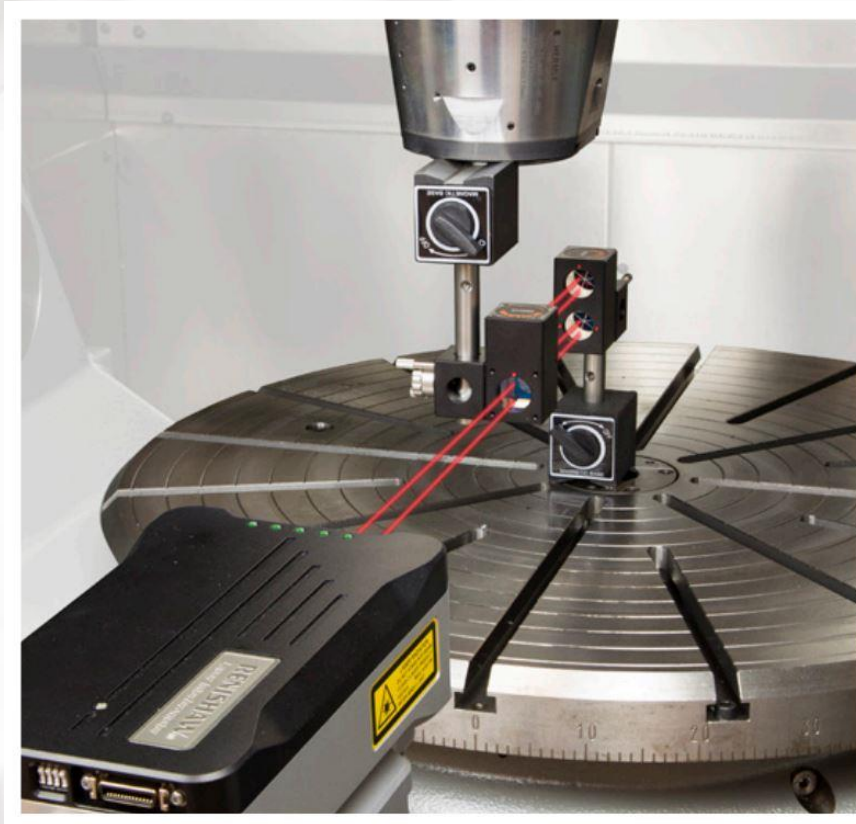
ADVANTAGES

- High measuring accuracy (± 0.5 ppm) over complete environmental temperatura gap (0° - 40°).
- Small size – easier use and transport.
- Integrated USB – no need of an additional connection interface between laser and laptop.

XL 80 LASER

APPLICATIONS

- Tool-machine and CMM calibration.
- High accuracy measurements in all type of environments (0° - 40°).



TECHNICAL DATA

80 m linear reach

1 nm linear resolution

Automatic compensation refresh every 7 seconds.

+/-0.5 ppm Linear measuring accuracy.