



SNS COLLEGE OF TECHNOLOGY

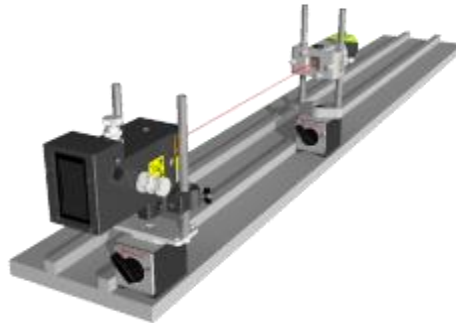
(An Autonomous Institution)

COIMBATORE-35

DEPARTMENT OF MECHANICAL ENGINEERING



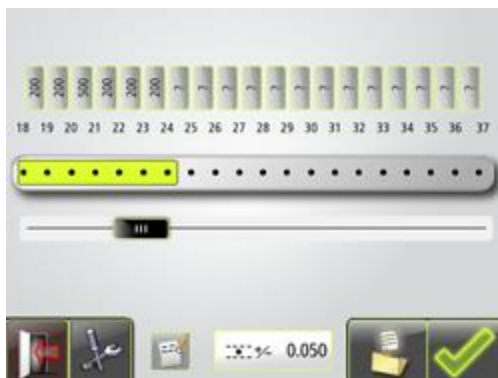
STRAIGHTNESS MEASUREMENT



The straightness application is measured in two axis, where the laser beam is used as reference. The deviation in distance between the laser beam and the measurement object is measured in two or more positions with the use of a receiver.

The program allows for up to 99 points to be measured.

Typical straightness applications are measurements of machine guides, machine beds, machine ways, and guide rails.



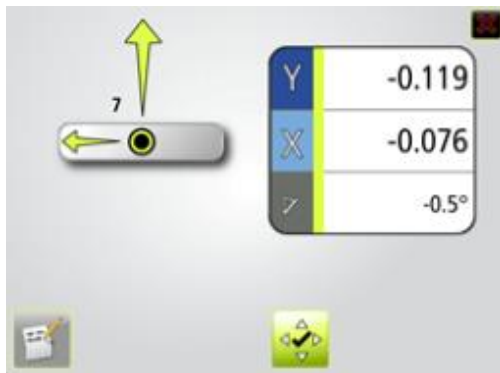
1. Configuration

- Quick and easy to configure
- Pre-defined configuration



2. Measurement

- Distinct overall view of the measurement
- Instant display of measurement object's position
- Color coded measurement points
- Measurement points can be registered in any order you prefer



3. Adjustment

- Live values during the adjustment phase
- The angle guide displays the accepted (green) measurement point registration area
- Green arrows show you in which direction to adjust towards zero
- Color coded measurement values