



DO-1L PC Multi-Station Gear Roll Tester



Engineered with Europe's Finest Quality Standards

The Multi-Station Gear Roll Tester is a precision measuring instrument designed for evaluating functional parameters such as gear rolling checks (Fi'' , fi'' , Fr'' , fs'' , Mdk''). It enables the inspection of multiple types of gears mounted on a shaft, including different modules, helical gears, and spur gears.

Fully automatic engagement and disengagement of master gears, allowing to inspect multiple gear diameters at the same time without requiring separate settings for each gear. This significantly reduces the overall setting time for part inspection and ensures all inspection requirements of the gear production process are met efficiently.

Max. gear diameter on spindle bore with mandrel

Center distance

Minimum/maximum module

Max. weight of work piece

Stations per shaft

180 mm

65 – 130 mm

1 – 8 mm

15 kg

3, 4, 5

Inspired by 100 Years of European Tradition | Custom Built in India