Pursuing the "best" roundness and cylindrical profile measuring instrument

**Ultra-high accuracy of the world's highest level**

Radial direction rotation accuracy \((0.01+3H/10000) \mu m\)

Axis direction rotation accuracy \((0.02+3R/10000) \mu m\)

**Newly developed driving and Guiding mechanism**

Low vibration by linear motor drives, contactless guides supported by air bearings, and a unique positioning mechanism achieve the high precision of Z and R axis, extremely precise positioning, and guarantee high accuracy over time by wear-less guides.

**Automatic changing measuring force and measuring direction**

Realized automatic switching between roundness measurement and roughness measurement with optional T-shape stylus

**High repeatability of diameter measurement**

“Automatic crowning function” have greatly enhanced the repeatability of the opposed diameter measurement