



Gear Measuring Instruments (Gear) Traceability System

National Standard

National Institute of Advanced Industrial Science and Technology
(The atomic clock synchronized to UTC and the optical frequency comb)

Accredited Calibration Laboratory

Specific Secondary Reference Standards • Reference Standards
(633 nm I₂ Stabilized He-Ne Laser for Length etc)

TPR Osaka Seimitsu Kikai Co.,Ltd.
Gear Measuring Center(Accredited Calibration LAB)

Reference Standards
(Gauge Blocks)

Working Standards
(Gauge Blocks)

Working Standards
(Gear Reference Machine DAT-1)

Working Standards
(Gear Artifacts for On-site
Calibration)

user
Gear Artifacts

user
Gear Measuring Machine

user
Gear Measuring Machine



TPR OSAKA SEIMITSU KIKAI CO., LTD.
Gear Measuring Center (GMC)