IGTS – What is Inertial Guidance Testing?

Inertial Guidance Test Systems (IGTS) are used to test and/or calibrate inertial sensors such as gyroscopes and accelerometers as well as Inertial Measurement Units (IMU) and Inertial Navigation Systems (INS).

- One-axis Test System
  - Precise Position
  - Precise Motion

- Two-axis Test System
  - Precise Position on both axis
  - Precise Motion on both axis

- Three-axis Test System
  - Precise Position on all three axis
  - Precise Motion on all three axis

Rotating Axis

Inner Axis

Outer Axis

Middle Axis

Inner Axis