ANGULAR WIRELESS SENSOR

PRODUCT SHEET

Reference : PS-3220

The versatility of the wireless rotary motion sensor allows it to be used in a wide range of physics experiments. Generally, it is used in mechanics to study the rotation of rigid objects.
The wireless rotary motion sensor measures rotational kinematics and their linear analogs. The three-stage pulley makes it possible to apply different torques, rotating a rigid system at different acceleration speeds. The rod-mounting holes included allow you to orient the sensor for different experiments. The wireless rotary motion sensor connects directly to your devices via Bluetooth® or USB. No interface is required for wired or wireless operation. Connect and go!

Specification:

- Measures angular position, speed and acceleration
- Resolution: 0.18 °
- Measures linear position, speed and acceleration
- 0.0157mm resolution
- 3 pulleys: diameter 10.29, and 48 mm
- Max rotation: 30 revolutions / s
- Rechargeable lithium-ion battery
- Bluetooth® or USB connectivity

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