

Gyro Sensor



Product number:	45505
Product name:	LEGO® MINDSTORMS® Education EV3 Gyro Sensor
Age:	10-21
Theme:	LEGO® MINDSTORMS® Education
Related products:	45500, 45501, 45502, 45503, 45504, 45506, 45507, 45508, 45509, 45514, 45515, 45516, 45544, 45560, 2000045, 2000046, 2005544
Product text:	The digital EV3 Gyro Sensor measures the robot's rotational motion and changes in its orientation. Students can measure angles, create balancing robots and explore the technology that powers a variety of real-world tools like Segway®, navigation systems and game controllers.

Technical Specifications

Angle mode measures angles with an accuracy of +/- 3 degrees

Gyro mode has a maximum output of 440 degrees/second

Sample rate of 1 kHz

Auto-ID in the EV3 software



**RO-
BOTICA**
ROBOTICA EDUCATIVA & PERSONAL

LEGO **MINDSTORMS**
education **EV3**