

# GyroPlus (part number: A18069)

Contact: seymo

[http://mercabarco.com/electronica\\_1/instrumentacion\\_1/gyroplus-part-number-a18069\\_i137](http://mercabarco.com/electronica_1/instrumentacion_1/gyroplus-part-number-a18069_i137)



Address:

Madrid

Price:

164 Euros €

Description:

Autopilots respond to course through the reference of the compass but this is usually slow in difficult navigation conditions (following sea, wind, waves, etc ..).

Seymo angular gyro, for autopilots, with its advanced design INS (inertial navigation system), is an important part of auto navigation systems and inertial guidance in motorboats and sailboats. The instrument of this inertial guidance system includes gyroscopes and accelerometer.

Detecting rotational accelerations to which it is subjected when the boat is off course. by a wave, loading or sails.

These signals are fed to the course computer, which calculated continuously speed and exact address of ship navigation and using the computer algorithm, act quickly in compensation, causing the feeling that the ship is expected to waves, as if the really feel as if sail gliding on rails.

We verify how the system produces many short, precise corrections rather than large rudder movements. Keeping an accurate course, automatic yaw control with fast reaction to correct the course

