

# SG Brown Meridian Gyro Compass

● RS232 Output

● 24VDC  
Supply

● Speed &  
Latitude  
Compensated



## Description

The SG Brown Meridian is an accurate Gyro Compass which is easy to use and simple to integrate into navigation systems. Outputs include RS232, RS422, 20mA Current Loop, Stepper and Synchro. Latitude and Speed compensation can be entered either by the top panel controls or from a navigation computer via the RS232 interface. The Meridian is also IMO Wheelmark and HSC certified.

## Specifications

Static Accuracy	0.05 degrees RMS sec Latitude
Settle Point	0.1 degrees sec Latitude
Settling Time	<40 Minutes to within 0.7 degrees
Follow Up Speed	200 degrees per second
Latitude Compensation	80 degrees North to 80 degrees South
Speed Compensation	0 to 90 Knots
Serial Output Strings	NMEA 0183
Serial Interface Types	RS232, RS422, 20mA
Stepper Output	TTL Level 1/6 degree resolution
Synchro Output	26v 400Hz reference
Power Requirements	24VDC @ 2 Amps
Dimensions	344mm x 267mm x 440mm