



New Product

TMQ CNC-100

The CNC-100 is a Compass Correction device. Its able to store the offset between your Magnetic Heading and your Actual Heading from GPS. The design application is for steel vessels with a NMEA compass output where magnetic deviation is a problem.

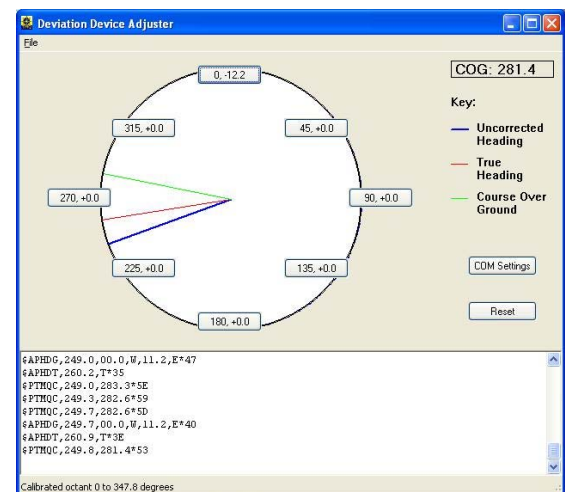
An automatic correction for the heading is then calculated and sent to your navigation equipment, in particular ARPA /MARPA equipped RADAR, thus eliminating the difference in Magnetic and Actual Heading.

Compass correction procedure can be carried out via a PC connected to the CNC-100 whenever required, for example after a vessel has changed its area of operation or its magnetic signature has altered.



Features

- Full input Opto Isolation.
- Full 24V operation.
- Software controlled Compass Correction.
- Easy to use software set-up to select serial ports and baud rates.
- Power Supply: Between 10-35V DC.
- Dimensions: 9.5cm x 6.35cm x 2.8cm (3.72" x 2.5" x 1.1")
- Connections: Internal terminal strip.
- Input Sentences: Heading: HDT, HDM
Position: RMC
- Baud Rate: 4800



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New Product

TMQ DNC-100

The DNC-100 is a serial data combiner that takes input data sentences from a maximum of 3 serial devices and combines them into a single output data stream.

Therefore allowing a PC program such as TMQ C-Plot to use a single serial (COM) port to receive data from multiple devices.

Additionally, computer programs running on the same PC can share data from the same source, for example TMQ C-Plot and Piscatus can both receive GPS and Depth data on different serial (COM) ports.



Features

- Input sentences can be customised to suit various applications such as:
Sounders, Autopilots, GPS and AIS.
- Full input opto isolation.
- Full 24V operation.
- Easy to use software set-up to select serial streams and baud rates.
- Power Supply: Between 10-35V DC.
- Dimensions: 9.5cm x 6.35cm x 2.8cm (3.72" x 2.5" x 1.1")
- Connections: Internal terminal strip.
- Input Sentences: GGA, GNS, GLL, RMC, VTG, HDG, HDM, HDT, DBT, MTW, (Correction for CS, SS) MTA, ZDA, MWD, MWV, TLL, TTM, RBY, BLV, OSD, DTM, DPT, XDR, RSD.
- Baud Rate: 4800, 38400.

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