



ANALOGUE DISPLAY

INSTRUMENTS

Classic style
analogue display
including domed
glass front &
compatible with
existing systems



Classic style including domed glass front, latest mechanical and electronic design with user serviceable desiccant module to keep unit crystal clear. The full A+T analogue range are compatible with existing B&G systems (H2000, H3000 & WTP) while also offering Fastnet, N2k and Ethernet interfacing.

- Beautifully engineered; design tested to 1 bar of over-pressure
- Traditional domed glass lens for scratch resistance and clear vision (can be replaced if scratched or broken)
- Removable desiccant, should moisture eventually penetrate unit then remove and reactivate
- Aesthetically matches A+T and B&G displays (113 x 113mm) and fits the same 70mm diameter cut-out
- Wide range of interfacing available:
 - Direct onto Fastnet bus for legacy B&G systems (H2000, H3000)
 - CANbus, N2K compatible
 - Ethernet for A+T ATP processors
- Bluetooth link for configuration and backlighting colours and options
- Power 10-40v dc
- Custom versions available including tachometer and 4-20mA rev indicator.





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Range Available:-



Apparent Wind Angle



Magnified Apparent Wind Angle



Apparent Wind Speed Kt



True Wind Angle



True Wind Speed Kt



True Wind Direction



Rudder Angle



Boat Speed Kt



Depth M



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Environmental

- IP68 and each unit tested fully immersed for 24 hours before shipping
- Internal parts and glass fully serviceable
- Each strand of pigtail separately sealed in epoxy on entry to eliminate water wicking up the cable
- Pigtail can be cut short to any length
- Hermetically sealed and tested for temperature and air transport pressure stresses
- Operating temperature -10°C to 70°C.

Interfacing & Power

- Power supply 10-40v dc
- Over volts surge protected with self-resetting fuse
- 8 core cable for interfacing with A+T Ethernet and B&G Fastnet

Mounting & Mechanical

- External overall dimensions 113 x 113 mm
- Cut-out dimension 70mm radius
- Projection in front/behind mounting plane 18/80 mm including cable exit
- Mounting 4 x M4 self-tapping pan-head or bolts

Operation, Diagnostics & Configuration

- Bluetooth module so can be paired with a laptop to:-
 - Field upload upgrades
 - Set up and lighting configuration/colour

Cable Options

Pigtail for Direct Installation

- 8 core lead, standard length 3m
- Custom lengths available



Cable with Connectors (IP68)

- Allows units to be swapped out quickly
- Display comes with short (170mm) lead and plug
- Boat installation lead, standard length 3m, custom lengths available
- This is permanently installed at j/b with self-sealing socket (so IP68) when not connected

Warranty and support

- 5 year warranty on return to factory basis
- Warranty starts from earliest date first used or 1 year after leaving factory
- Warranty voided if opened except by A+T, integral tamper sensor fitted in unit
- 24/7 telephone support is provided direct from A+T Instruments.