



amesys
BEN

ANTHEA

ELECTROMAGNETIC SPEED LOG



ANTHEA Standard Version consists of :

- One IP65 metal case,
- One 48mm sensor that can be dismantled when ship is afloat, including a 16m cable,
- One weldable or screw-on-type hullfitting with valve.

The ANTHEA E/M log is suitable with the following BEN sensors :

- 48.1.RVB.16 sensor with weldable or screw-on type hullfitting with valve,
- 48.1.RVB watertight sensor with weldable or screw-on-type hullfitting with valve,
- 48.1.RB.16 sensor with weldable or screw-on-type hullfitting without valve,
- 48.1.RA (alu) sensor with aluminium weldable hullfitting without valve,
- Lens sensor for double hull ships.

MAIN FEATURES

- LCD Screen for :
 - Speed on circular bargraph,
 - Digital speed display,
 - Covered distance, incl. reset,
 - Scale, test, alarm.
- Electromechanical mile-adding counter, no reset.
- LCD screen – 2 lines x 16 digits :
 - 2 alarms sets
 - error messages
- Alarm LED display,
- Brightness control,
- Automatic gain control,
- Damping control via strap,
- 3 points linearization,
- Permanent self-test.

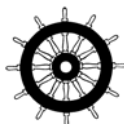
ANTHEA is compatible with all navigation peripherals.

SPECIFICATIONS

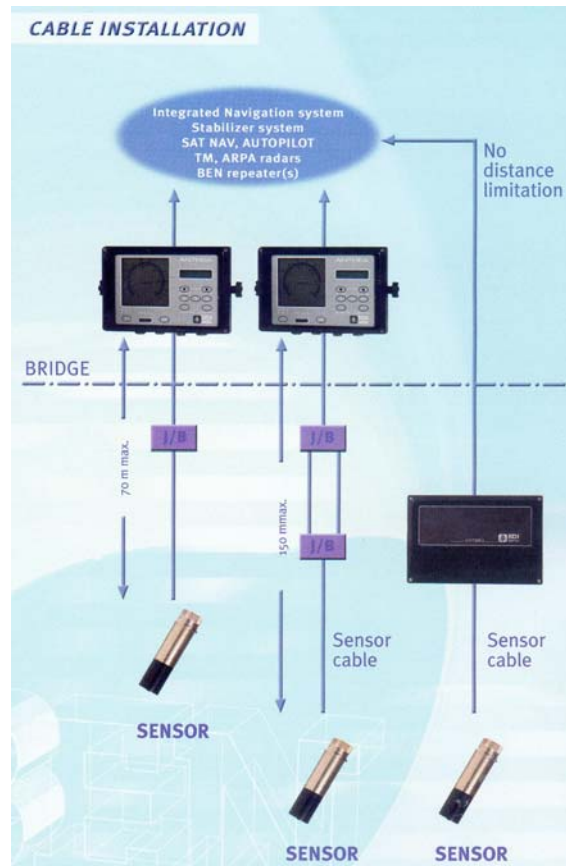
- Dimensions : 244 x 164 x 95 mm,
- Weight: 3 kg,
- Power supply : 24 Vdc or 220 Vac – 50 or 60 Hz,
- Outputs :
 - 2 x 1/200 mile (relay outputs 24 V – 250 mA),
 - 1 x 1/10 mile (open collector),
 - 2 alarm outputs (relay outputs 50 V-2A),
 - 1 analog output (0-500 μ A),
 - 1 RS232 output- NMEA0183 format
- Scale : double scale :
-2/+25 and -5/+50 knots,
- Distance : 0-99999,9 nautic miles.
- Speed accuracy : 0,5 % of full scale
- Distance accuracy : > 0,1 mile/hour.
- Damping : 4s, 16s or 32s.

OPTIONS

- Speed and distance analog repeater : GA120
- X/Y Sensor (65 mm diameter)
- LCD Graphic repeater (speed and distance) RGD100 incl. brightness control.
- Blind Cabinet.



CE Type approved to EMC European Directive
IEC 945 + IEC 1023



NORMES

- CEI 945 according to IMO A.574
- CEI 1023 according to IMO A.478
- Hullfitting 48mm BV approved / Hullfitting 48.1.RVI GL approved / Hullfitting Lens GL & DNV approved.
- ANTHEA & RGD100 are E.C. type approved.

THIS DATA SHEET IS SUBJECT TO ALTERATION WITHOUT NOTICE

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