

NT1000

EPR INCLINOMETER

Designed and developed to meet the requirements of MSC. 363(92) the NT1000 Electronic Pitch & Roll (EPR) Inclinator is a robust and accurate instrument which is fully compliant with IMO recommendations to all Governments that Inclinator not inferior to this specification should be installed to SOLAS vessels with effect from 1st July 2015.

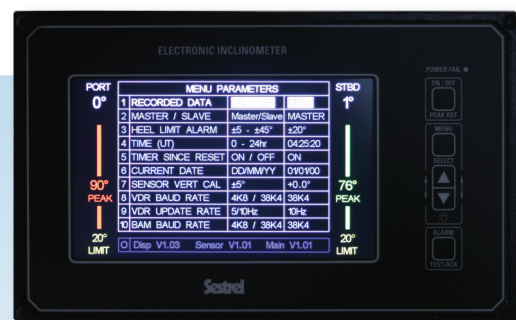
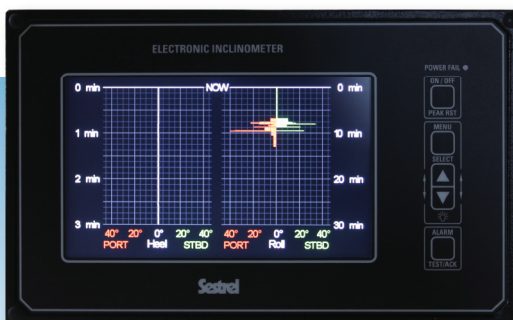
Accordingly, the NT1000 EPR is fully Type Approved by Germanischer Lloyd (DNV GL) and may be installed with single or multiple colour display unit(s) to provide real time Pitch and Roll monitors for watch personnel in addition to recorded graphical displays or roll behaviour over the last 3 minute and 30-minute periods.



NT1000



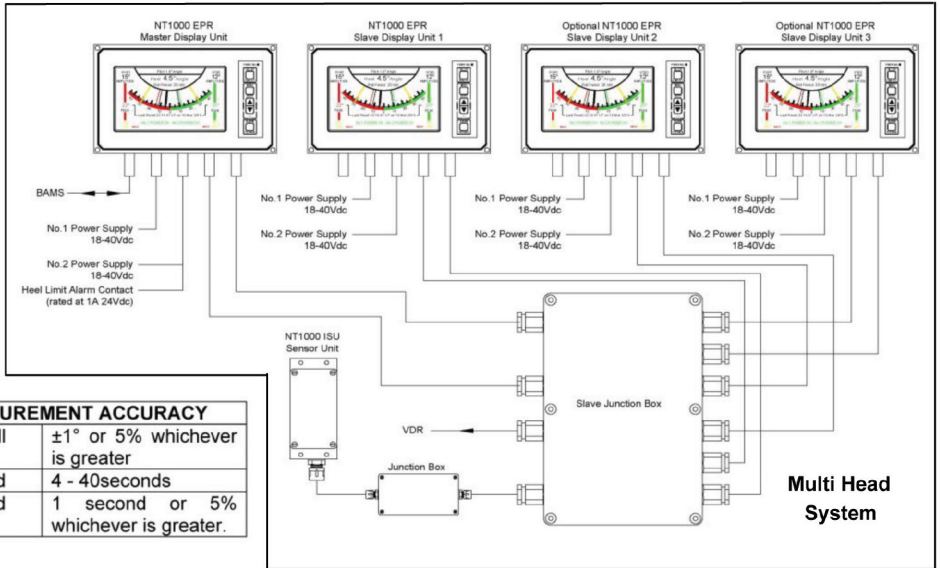
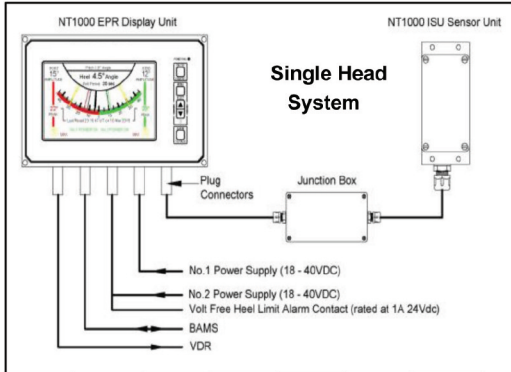
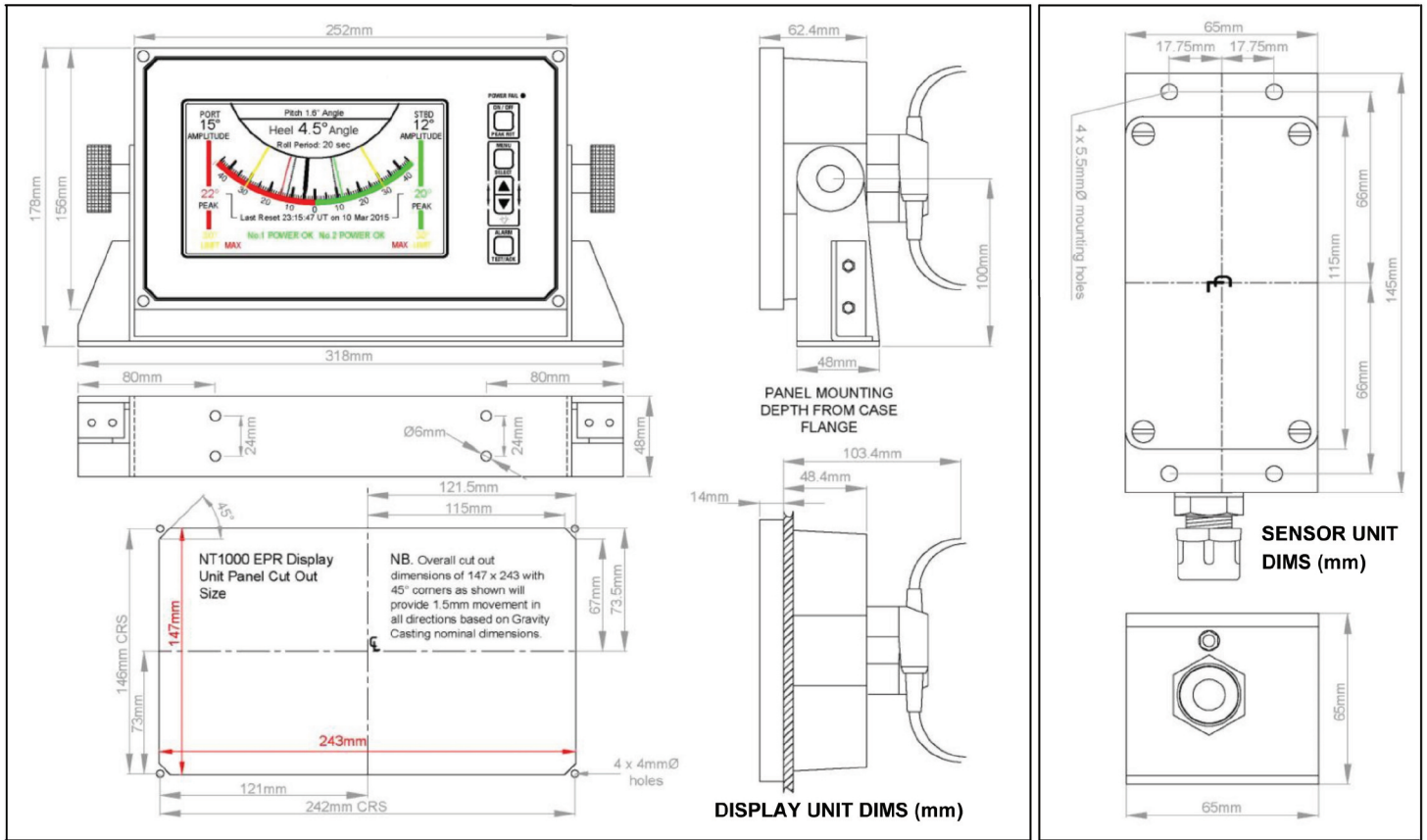
Type approved to the European Marine Equipment Directive (MED), Chinese Classification Society and other Maritime Authorities



Advantages

- Dynamic accuracy
- Simple to install either for new builds or retrofit
- Output to other equipment e.g. VDR, BAMS (two way) etc.
- Operator adjusted alarms
- Expandable with additional slave units
- Fully approved to IMO standards

SESTREL NT1000 EPR INCLINOMETER



POWER SUPPLY	
Main Power	18-40Vdc
Backup Power	18-40Vdc
Power consumption	12W max

MEASUREMENT ACCURACY	
Pitch / Roll Accuracy	±1° or 5% whichever is greater
Roll period	4 - 40seconds
Roll period accuracy	1 second or 5% whichever is greater.

BAMS SERIAL DATA INTERFACE	
IEC61162/1 OR IEC61162/2	4800 Baud
Output sentences	\$IIALF \$IIALC \$IIHBT
Input sentences	\$IIACN

VDR SERIAL DATA INTERFACE	
IEC61162/1 OR IEC61162/2	4800 Baud
Output sentences	\$IIHRM \$IIHBT

MECHANICAL DATA	CONTROL UNIT	SENSOR UNIT
Width	252mm	110mm
Height	156mm	65mm
Depth	50mm	55mm
Weight	2.2kg	0.3kg



In accordance with our policy of continuous development, changes may be made from time to time without prior notice.

