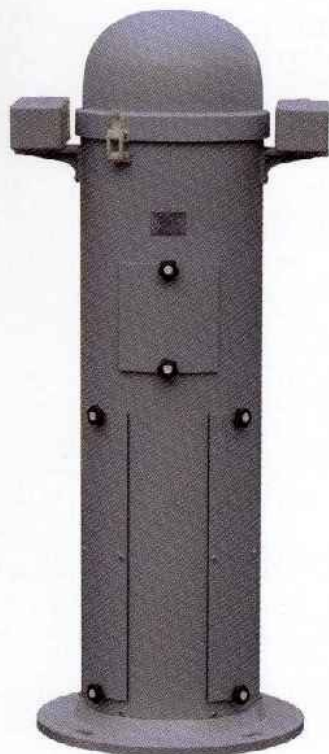


SR-165

Class A Magnetic Compass to meet with ISO 449

Saura SR-165 is a Reflector Magnetic Compass designed for sea navigation, complying with the relevant IMO and other major Authority requirements.



Periscope/Viewing mirror

COMPASS BOWL

- Precision directional system design; card dia. 165mm
- Pivot bearings: platinum-iridium and sapphire
- Long lasting inner paint finish, without blister, cracks or discolouring over a long period of time
- Unique bowl design to absorb liquid expansion for leakage and air bubble free operation



BINNACLE STAND

- Full deviation correcting facility including; "B", "C" & Heeling error compensation, Quadrantal correctors and Flinders bars
- Illumination of compass card with dimmer control
- Dual power supply; 24VDC & 100, 110 or 220VAC
- Light in weight for ease of shipyard installation

PERISCOPE

- Telescopic length of 685mm as standard with vertical adjustable length ± 35 mm with traveling tube.
- Its length is determined by $a+b$ (190mm) + 80mm, and longer telescopes are available on request.

INTERNATIONAL TYPE APPROVAL CERTIFICATION

- Type approved to MED and other maritime Authorities; JG, CCS

Standard Specifications	
Type of compass	Reflector compass
Compass bowl	card dia 165mm
Binnacle stand	with top cover
Periscope (a+b)	685mm \pm 35 as standard longer length available
Dimmer control	Dual current; 24VDC and 100/110 or 220VAC
Standard Accessories	
Correcting magnets for B, C and H	10 x strong 6 x weak
Quadrantal correctors	10 x permalloy plates
Flinders bars	5 x Flinders's bars
Shadow pin	Long & short with pin stand
Cover sheet	with tie down strings
Installation materials	gasket, bolts and nuts
Optional accessories	
Azimuth reading device *	AD-02
Spare compass bowl	in wooden box
TMC sensor	SCP-NT

* an indispensable accessory as defined by relevant International standards

