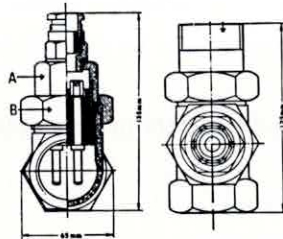


**SALINOMETER  
series SL 20 - SL 30  
single point units**



**Electrode unit**

**INTRODUCTION**

Continuous check on water passing from condenser to fresh water tank.

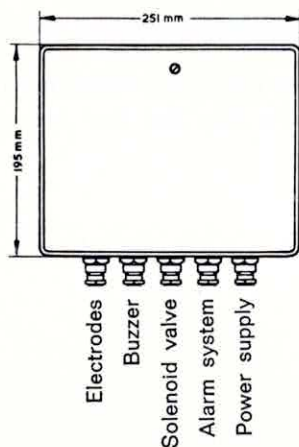
Audible and visible warning when the salinity surpasses a given value.

A built-in controlling device facilitates the routine check.

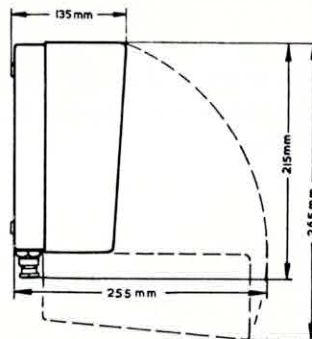
Accurate direct readings of the salinity.

Automatic warning in case of internal or external failure.

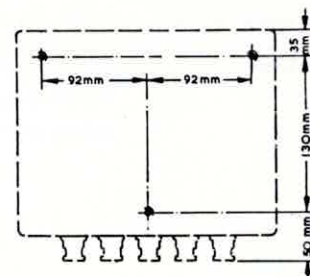
**CASE DIMENSIONS**



All cables 1.5 mm<sup>2</sup>



Panel drilling  
3 fixing holes 6 M



Salinometer Weight: 3.5 kg

SBE-SL 20/30  
1982

<b>SPECIFICATIONS</b>	<b>SL 20</b>	<b>SL 30</b>
Mains Supply	: 110-127 and 220 V 50-60 Hz or D.C.	110-127 and 220 V 50-60 Hz
Power	: 20-220 VA	5-240 VA
Measuring Range	: 0-20 and 0-200 p.p.m. sea salt	0-200 p.p.m. sea salt
Alarm Level of Salinity	: Continuously variable 2-20 and 20-200 p.p.m.	Fixed 50 p.p.m.
Temperature Correction	: Automatic in the range 20-100° C	Manually operated in the range 30-50° C
Test	: A complete check of the salinometer can be carried out by means of a built-in test circuit.	
Adjustment	: Adjustments can easily be carried out from the front plate of the instrument.	
Cable Connections	: 1. Mains 2. Normally energized solenoid valve 3. Normally de-energized solenoid valve 4. Alarm buzzer (can be silenced) 5. External alarm system, normally closed contacts 6. External alarm system, normally open contacts 7. Electrode unit 8. External meter or "data logger", only SL 20	
Failure Warning	: If connected to an external alarm system, the salinometer will give warning in case of failure of ship's mains or if a fault is present in the salinometer.	
Semiconductors	: Only silicon devices are used.	
Ambient Temperature	: 0-50° C.	
Electrode Unit	: The electrode unit consists of a 1¼" pipe size cast-brass fitting in which the rhodium-plated electrodes are mounted in such a way that they can easily be taken out for inspection.	