

**DEIF A/S****Type Certificate**

4124040002D


Type:	VTR-5 Waterproof marine instrument
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<b>Technical specifications</b>				
Accuracy:	Glass 1.5 (-10...15...30...55°C) to BS 89, EN 60051 + IEC 51			
Scale type:	To DIN 43802			
Measuring ranges:	Lowest range V	Highest range V	Lowest range A	Highest range A
	0...1V DC -0.5...0...0.5V DC 0...10 AC	0...300V DC -300...0...300V DC 0...300V AC	0...1mA DC -1...0...1mA DC 0...1mA AC	0...100mA DC -100..0..100mA DC 0...100mA AC
	4...20mA			
Illumination:	LED illumination with built in dimmer			
Auxiliary voltages:	24V AC or 24V DC $\pm 25\%$ (approx. 100mA).			

<b>Typetest specifications</b>		<b>Tested according to:</b>
Vibration:	3...5.3 Hz: 50mm/sec	GL + LR: Test 1. DNV: Class A
	5.3...13.2Hz: 3mm	
	13.2...100Hz: 1g	
Shock:	6 impacts of 15g (in each of 3 axes)	IEC 68-2-27, test Ea
Climate:	Class HUE	DIN 40040
Protection:	IP66	IEC/EN 60529
Temperature:	-25...60°C (operating) -25...65°C (storage)	BS 89, EN 60051 and IEC 51
Test voltage:	2.2 kV – 50Hz – 1min.	IEC414
EMC	Immunity	EN 50082-1/2
	Emission	EN 50081-1/2

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