


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>28891 Accredited to ISO/IEC 17025:2017</p>	<p>Raymarine UK Limited</p> <p>Issue No: 001 Issue date: 09 July 2025</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>General Non-Explosive Materials and Equipment Electrical/Electronic Components, Connectors and Products Marine Equipment Packages and Packaging</p>	<p>1 CIVIL EMC TESTS</p>	
	<p>1.1 Conducted Emissions 9 kHz to 30 MHz</p>	<p>IEC 60945:2002+Cor1 2008 section 9.2 EN 55016-2-1:2014 EN 55016-2-1:2014 + A1:2017 CISPR 16-1-2:2006</p>
	<p>1.2 Radiated Emissions 9 kHz to 6 GHz</p>	<p>IEC 60945:2002+Cor1 2008 section 9.3 EN 55016-2-3:2016 CISPR 16-1-1:2006 CISPR 16-1-4:2006</p>
	<p>1.3 Electrostatic Discharge Immunity (ESD): Up to 15 kV</p>	<p>IEC 60945:2002+Cor1 2008 Section 10.9 IEC 61000-4-2:2001 IEC 61000-4-2:2008 IEC 61000-4-2:2009</p>
	<p>1.4 Radiated Electromagnetic Field Immunity 80 MHz to 6 GHz @10 V/m</p>	<p>IEC 60945:2002+Cor1 2008 Section 10.4 IEC 61000-4-3:2002+A1 IEC 61000-4-3:2006 IEC 61000-4-3:2008 IEC 61000-4-3:2010 IEC 61000-4-3:2020</p>
<p>1.5 Fast Transient/Burst Immunity: Up to 4.0 kV</p>	<p>IEC 60945:2002+Corr1:2008 Section 10.5 IEC 61000-4-4:1995 IEC 61000-4-4:2004 IEC 61000-4-4:2012</p>	



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General Non-Explosive Materials and Equipment Electrical/Electronic Components, Connectors and Products Marine Equipment Packages and Packaging (cont'd)	1 CIVIL EMC TESTS (cont'd) 1.6 Surge Immunity Up to 4.0 kV	IEC 60945:2002+ Corr1:2008 Section 10.6 IEC 61000-4-5:1995 IEC 61000-4-5:2005 IEC 61000-4-5:2014
	1.7 Conducted RF Immunity: 150 kHz to 80 MHz 10 V rms	IEC 60945:2002+ Corr1:2008 Section 10.4 IEC 61000-4-6:2006 IEC 61000-4-6:2013
	1.8 Voltage Dips, Interruptions and Fluctuations Immunity	IEC 60945:2002+ Corr1:2008 Section 10.7 & 10.8 IEC 61000-4-11:2004 IEC 61000-4-11:2004 + A1:2017 IEC 61000-4-11:2020 IEC 61000-4-29:2000
END		