









# Annex-1: Portable (handheld) multiparameter water quality assessment instrument

## Technical specifications

Item Number	Minimum technical requirements	Quantity
1	<p><b>Purpose of the portable Multiparameter water assessment instrument</b> – marine water assessments in the field</p> <p>The instrument / equipment should allow for measurement of the following parameters in the field. The Parameters * indicates priority parameters</p> <ul style="list-style-type: none"> <li>○ GPS*</li> <li>○ Depth of up to 30 meters* (Cable length)</li> <li>○ Temperature*</li> <li>○ Conductivity*</li> <li>○ Dissolved Oxygen*</li> <li>○ pH*</li> <li>○ Turbidity*</li> <li>○ Salinity*</li> <li>○ Oxidation-Reduction Potential (ORP)*</li> <li>○ Seawater density (SD)/ Sea water Specific gravity (SSG)</li> <li>○ Total Dissolved Solids</li> <li>○ Total Suspended Solids</li> <li>○ Resistivity</li> <li>○ Chlorophyll</li> <li>○ Phycocyanin</li> <li>○ Nitrate</li> <li>○ Chloride</li> </ul>	1

