

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
	<p><b>Directionality:</b> Omnidirectional to within +/- 1 dB up to 20 kHz horizontal, and to within +/- 2 dB in vertical</p> <p><b>Sampling rate:</b> Minimum 44 kHz in the overall dynamic range</p> <p><b>Data storage:</b> Minimum 512 GB (SD cards or SSD)</p> <p><b>System self-noise:</b> Better than 58 dB re 1 <math>\mu</math>Pa<sup>2</sup>/Hz at 63 Hz; Better than 53 dB re 1 <math>\mu</math>Pa<sup>2</sup>/Hz at 125 Hz</p> <p><b>Battery life:</b> Alkaline: not less than 25 days Lithium: not less than 75 days Continuous recording 16 bit resolution, 24 kHz sampling</p> <p><b>Calibration:</b> The system has to be fully calibrated (hydrophone sensitivity and directivity, gain and self-noise) and the calibration documented for each instrument (no generic data)</p> <p><b>Programmable or switchable Input gain: Yes</b> (has to enable various sensitivities within range required)</p> <p><b>Power up/down without opening of housing: Yes</b></p> <p><b>Start/stop recording without opening of housing: Yes</b></p> <p><b>Automatic boot out from bottom</b></p> <p><b>Maximum operating depth: 500 m</b></p> <p><b>Temperature range: -5°C to +40°C</b></p> <p><b>Communication interface for control and setting up of system parameters: Yes</b></p> <p><b>Mooring frame:</b> Frame to enable attachment of deployment equipment (flotations, acoustic releasers, moorings etc.) to the instrument</p> <p><b>Hydrophone protection:</b> Mechanical protection of hydrophone against physical damage (e.g. cage)</p>			