

**BIL. SEBUTHARGA/QUOTATION REF: UBD/Q/274/2022 - [G]  
(IBER)**

**TITLE : SUPPLY, DELIVER AND CONFIGURE MICROPLATE READER AND  
ACCESSORIES FOR INSTITUTE FOR BIODIVERSITY AND ENVIRONMENTAL  
RESEARCH (IBER), UNIVERSITI BRUNEI DARUSSALAM**

No.	Quantity	SPECIFICATIONS
1	1 pc	<p><b>Microplate reader;</b>  <u>Specifications: -</u></p> <ul style="list-style-type: none"> <li>• Min. Wavelength (nm): 400</li> <li>• Max. Wavelength (nm): 750</li> <li>• Light Source: tungsten halogen bulb</li> <li>• Linearity: 1% from 0 to 2.0 OD</li> <li>• Height (in): 16 ½</li> <li>• Width (in): 7</li> <li>• Length (in): 15</li> <li>• Height (mm): 419</li> <li>• Width (mm): 178</li> <li>• Length (mm): 384</li> <li>• Power (VAC): 100 to 240</li> <li>• Power (Hz): 50/60</li> <li>• Description: Microplate reader, 400 to 750 nm, 6, 12, 24, 48, 96 well</li> <li>• Display: 2x24-character LCD and convenient soft-key</li> <li>• Curve-fitting: linear, cubic, quadratic, 4-p, log-logit, cubicspline, and point-to-point</li> <li>• Memory: 25 standard curves and up to 8 microplate test results</li> <li>Plate layout: Manual/Auto</li> </ul>
2	1 pc	<p><b>Microplate reader software</b>  <u>Specifications: -</u></p> <ul style="list-style-type: none"> <li>• Software on CD</li> <li>• Three user licenses</li> </ul>
3	1 pc	<p><b>Microplate reader accessories</b>  <u>Specifications: -</u></p> <ul style="list-style-type: none"> <li>• Filters: 405, 450, 490, 630nm filters</li> <li>• Dust cover</li> <li>• Parallel printer cable (25-pin male and 36-pin male)</li> <li>• Serial cable (null modem, 9-pin female to 25-pin female)</li> <li>• Operator's manual.</li> </ul>