

REQUISITION FORM

Requisition Number:7022220046

Last Date for Submission:11/07/2022

S.N.	SQU Product Code	Description	Qty.	UOM	Remarks
1	EQUINSNIT0001	NITRATE METER	1	PCS	<p>The instrument: a handheld device for measuring NO₂ (Nitrite) in water with the following specifications: HACH LANGE DR900 OR (OR) Equivalent</p> <p>Measurement mode: Transmittance (%), Absorbance (Abs) and Concentration (Conc)</p> <p>Dimensions: (W x D x H) 23.6 x 8.7 x 4.7 cm (9.3 x 3.4 x 1.9 in.)</p> <p>Enclosure rating: IP67</p> <p>Weight: 0.6 kg (1.3 Ib)</p> <p>Power requirements: (internal) AA Alkaline batteries (4x)</p> <p>Battery life: 6 months (typical) at 5 readings a day/5 day week without the backlight</p> <p>Interface; USB mini</p> <p>Operating temperature: 0 to 50 °C (32 to 122 °F), maximum 90% relative humidity non-condensing</p> <p>Storage temperature: ?30 to 60 °C (?22 to 140 °F), maximum 90% relative humidity non-condensing</p>

					<p> Lamp source: Light emitting diode (LED) Detector: Silicon photodiode Wavelength range: 420, 520, 560, 610 nm Photometric measuring range: 0-2 Abs Wavelength accuracy: ±1 nm Photometric accuracy: ±0.005 Abs at 1.0 Abs nominal Photometric linearity: ±0.002 Abs (0-1 Abs) Wavelength selection: Automatic, based on the method selection Photometric repeatability: ±0.002 Abs (0-1 Abs) Data readout: Graphical display, 240 x 160 pixel (backlit) Sample cells: 16 mm, 1 cm/10 mL, 1-inch (25 mm) round Protection class: Class III Certifications: CE certified Warranty: 2 years </p> <p> With following reagents: Nitrogen, nitrite(No2-N), Nitriver3 quantity 3 (100 measurements) </p>
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