



REQUISITION FORM

Requisition Number:7026210065

Last Date for Submission:04/10/2021

S.N.	SQU Product Code	Description	Qty.	UOM	Remarks
1	EQUINSANS0007	TOTAL ORGANIC CARBON ANALYSER	1	NOS	<p>Specifications</p> <ul style="list-style-type: none"> -Direct Determination of TOC, NPOC, TC, TIC and POC (indirect) in water samples. -Automatic TIC control measurement monitors completeness of TIC elimination in NPOC mode. -Detection of formed CO₂ by Focus Radiation NDIR detector (FR-NDIR) or even advanced detector. -Complete digestion of difficult samples: water with a high content of particles, hard to oxidize compounds and salt load -Wide measuring range also without sample dilution. -Auto sampler for multiple sample analyser. -Detection limit 20microgram/L or less. -Injection volume of the sample 10 to 500 microliter. -Sample vial volume must be less than 10 mL. -Measuring time 3 to 5 minutes per sample. -Measuring range 0 to 30 mg/L. TC - 0 to 30000 mg/L

					<p>IC - 1 to 3000 mg/L</p> <p>Other accessories sample rack for liquid samples syringe vials magnetic stirr bars</p> <p>-Furnace temperature - more than 850oC.</p> <p>-Wide measuring range also without sample dilution</p> <p>-Easy calibration with long-term stability. -Using different injection volumes -Automatic selection of the optimum calibration curve for sample measurements</p> <p>-Self-Check System for maximum operating and analytical safety.</p> <p>-Operation of the analyzer by external PC and software or by touch screen including standalone software.</p> <p>Warranty: 2 years</p>
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