



جامعة السلطان قابوس
Sultan Qaboos University

Requisition Form

Requisition Number: 7026/26/0087

Last Date for Submission: 22/06/2026

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
1	EQUINSMON0008	HOBO U-SHUTTLE	1	Pieces	<p>MBT FAST SHUTTLE RUO Standardized and accelerated drying of MALDI Biotyper® matrix and other liquid reagents Ever since the introduction of the MALDI Biotyper, more than a decade ago, Bruker's continuous developments have resulted in quicker sample analysis, due to a faster laser, faster mechanics inside the system and a better performing high vacuum system. However, until now users have had to wait patiently for matrix to dry and crystallize, before inserting the MALDI target into the vacuum source of the MALDI Biotyper. The matrix crystallization process is crucial for high-quality MALDI-TOF spectra, indispensable for reliable microorganism</p> <p>DESCRIPTION QTY. PRICE OMR identification. The MBT FAST Shuttle, a small benchtop device, creates the perfect environment for optimized, standardized and therefore reproducible matrix crystallization and faster drying of other droplet assays. Key applications Highly standardized matrix crystallization for specific MBT workflows at defined temperatures The MBT FAST Shuttle can also be used to improve the time-to-result for the MBT workflows requiring droplet drying, such as mycobacteria or filamentous fungi sample preparation Features & benefits Enhancing standardization of your MALDI Biotyper workflows Significant acceleration of the matrix crystallization step, at least</p>

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					<p>2 or 3 times faster than ambient matrix drying</p> <p>Improved identification performance compared to ambient matrix drying, in particular for Direct Transfer (DT) and extended Direct Transfer (eDT) methods</p> <p>Fast and easy Plug & Play installation of a device which fits on every lab bench</p> <p>Technical specifications Net weight 1.8 kg / 4 lb Dimensions L x W x H: 400 x 250 x 100 mm/15.7 x 9.8 x 3.9 in 100 / 240 VAC & VAT5%</p>