جامعة السلطان قابوس
Sultan Qaboos University

Requisition Form

Requisition Number: 7038/26/0073

Last Date for Submission: 22/06/2026

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
1	EQUINSTOL0005	GRINDER MACHICE	1	Nos	High-Speed Electric Grain Grinder Mill – 1 Kg Stand Type General Description The crusher is a commercial and laboratory grinding machine designed for rapid pulverization of dry grains, herbs, spices, cereals, coffee beans, polymers, biomass materials, and other dry solid materials into fine powder. The system utilizes a high-speed stainless-steel blade mechanism with powerful motor operation for efficient and uniform grinding performance. It is suitable for laboratory sample preparation, food processing, biomass preparation, composite filler preparation, and research applications. More details are in this link: https://docs.google.com/document/d/13klYjO7fr0UtGRd5NjB1p-bBwV_OnmB4/edit?usp=sharing&ouid=110302868485855904870&rtpof=true&sd=true Technical Specifications Parameter Specification Capacity 1000 g Type Stand Type Grinding Method High-speed blade grinding Motor Power 2000–3000 W Rotational Speed 25,000–35,000 rpm Voltage 220–240 V Frequency 50/60 Hz Grinding Fineness 50–300 mesh Grinding Time 0–5 minutes adjustable Chamber Material Food-grade stainless steel Blade Material Hardened stainless steel Cooling Method Air-cooled motor Operating Mode Continuous/intermittent Noise Level Low to moderate Safety Protection Overload

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					and overheating protection