



جامعة السلطان قابوس
Sultan Qaboos University

Requisition Form

Requisition Number: 7024/26/0010

Last Date for Submission: 18/05/2026

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
1	EQUACSRES0041	SENSORS	3	Nos	<p>The UIT-03 Sensor kitek Trainer is a comprehensive sensor/transducer/Switch control training system that incorporates industrial-grade components with various control circuits and load units. Its modular and closed loop control circuits allow implementation of open-ended, individual control loops used in industrial applications.UIT-03 uses only Standard sensors/ transducers/ Switch and is equipped with USB/Serial interfaces for computer communication.</p> <p>TECHNICAL SPECIFICATION Sensor Trainer (Main Unit) Instrumentation Amplifier, Differential Amplifier, Amplifier with Gain & Offset, X100 Amplifier, Power Amplifier, Current Amplifier, AC Amplifier, Summing Amplifier 1 to10KHz Sine Wave Generator, Max 7.5Vpp Amplitude 10K Multiturn Pot, 10K Wire Wound Pot,10K Linear Variable Slide Pot 40KHz Oscillator, 40KHz Filter, Buffer, Inverter, Electronic Switch, Comparator, Full wave Rectifier, Low Pass filter. On Board Fixed DC Power Supply of $\pm 5V/1A$, $\pm 12V/1A$ Glass Epoxy (PTH) Bare Board Tested Printed Circuit Board Panel Enclosed in a Metal Powder Coated Enclosure</p>