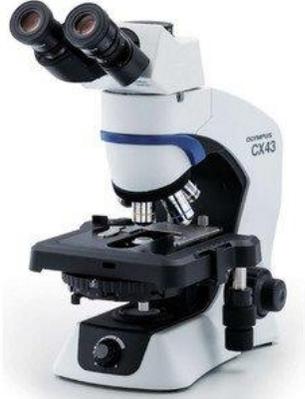


Product Specification

#	Product name	QTY
Code	Item Description	Qty
	<i>Microbiology</i>	
M7	Olympus CX43 microscope (for 3 sections)	3
	<i>Infectious Serology</i>	
IS2	Rotator	1
IS3	Microfuge	1

M7

<p>Requirement and Use of the product</p> <p>Product name: Biological Microscope</p> <p>Brand: Olympus Microscope CX43 Standard (Preferred)</p> <p><i>The Olympus Microscope is preferred for its global reputation as a compact, energy-saving, and user-friendly microscope brand. In our microbiology laboratory, we have two microscopes. Unfortunately, one is damaged and out of commission. Given our status as a teaching institute, using a single microscope for both teaching and work is impractical and causes delays. Moreover, with only one microscope available, any damage to it would halt all microscopy work</i></p>	<p>Product Picture</p> 
---	--

<p>General Specifications</p> <p>Should be equipped to handle a range of techniques, including phase contrast, darkfield and simple epifluorescence</p> <p>Documentation: Provide IQ, OQ documents with Material Test Certificates and Calibration report</p>	<p>Technical Specification</p> <p>Objectives: 4x, 10x, 20x, 40x oil Phase Contrast</p> <p>Stage: mechanical fixed stage, 211 x 154mm with slide holder 76 x 52mm, Vernier scale</p> <p>Focusing knobs: Coarse and fine</p> <p>Main power: 100-250V</p> <p>Illumination: 2-2.5 W with intensity control</p>	<p>Features</p> <p>Single-Handed Sample Placement</p> <p>Smooth Magnification Change</p>
--	--	--

IS2

<p>Requirement and Use of the product</p> <p>Product name: ROTATOR</p> <p><i>We currently lack a rotator, so we are manually rotating the slides for testing. This process consumes time and energy for the technologist and lacks uniformity. By using a rotator, we would achieve consistent rotation for a fixed duration, thereby enhancing the quality of testing.</i></p>	<p>Product Picture</p> 
--	--

<p>General Specifications</p> <p>Voltage: maximum 240V</p> <p>Documentation: Provide IQ, OQ documents with Material Test Certificates and Calibration report</p>	<p>Technical Specification</p> <p>Speed Range: 50-200 RPM (minimum)</p> <p>Time setting range: 0-15 minutes (minimum)</p>	<p>Features</p> <p>Hot Top indicator: hot surface warning to prevent burns!</p> <p>Digital error code display</p> <p>Elevated control panel for protection against leaking liquids</p>
---	--	---

IS3

<p>Requirement and Use of the product</p> <p>Product name: MICROFUGE</p> <p><i>We do not have a microfuge currently and sharing with PCR lab.</i></p>	<p>Product Picture</p> 
--	--

<p>General Specifications</p> <p>Dimensions : (D x W x H) : 390mm x 300mm x 300mm (maximum)</p> <p>Power:: AC100V-240V</p> <p>Documentation: Provide IQ, OQ documents with Material Test Certificates and Calibration report</p>	<p>Technical Specification</p> <p>Should reach maximum speed of 10,000rpm</p> <p>Rotar capacity: 0.2mL/0.5mL/1.5mL/2mLx12</p> <p>Run time: 30sec to 99 min/ continuous</p> <p>Driving Motor: Brushless DC motor</p>	<p>Features</p> <p>Over-speed detection</p>
---	--	--