

## CONSTANT CLIMATE CHAMBER

Sr. #	Specification/Description of Items	Qty Required
01	<p style="text-align: center;"><u>Constant Climate Chamber</u></p> <p><b>1. Purpose:</b> For storage of X-ray films &amp; radiographs under controlled conditions of temperature &amp; humidity.</p> <p><b>2. Technical Data/Specifications:</b></p> <p>2.1 Temperature Range: 0 – 30 °C  2.2 Temperature Deviation from Set Value: ± 2.0 °C  2.3 Humidity Range: 20 – 60 % RH  2.4 Humidity Deviation from Set Value: ± 3.0 % RH  2.5 Internal Dimensions (Aprox): (H x W x D) (5.0 x 3.5 x 2.2 ft)  2.6 Inner Chamber: Made of Stainless Steel  2.7 Unit Doors: 02  2.8 Number of Shelves: 4 - 6 (Made of Stainless Steel)  2.9 Lockable Door Handle  2.10 Internal Lighting (LEDs)  2.11 Non-Frost  2.12 Sound level (Noise): minimum  2.13 Make: Imported</p> <p><b>3. Control Features:</b></p> <p>3.1 Calibration option for temperature and humidity devices/sensors  3.2 Digital display of temperature &amp; humidity  3.3 Automatic water and wastewater management</p> <p><b>4. Operating Conditions:</b></p> <p>4.1 Temperature Range: 10 to 40°C  4.2 Humidity Range: 10 to 90 %  4.3 Electrical Supply: 400/220 VAC ± 10%, 50 Hz</p> <p><b>5. Limit of Supply (Standard Accessories):</b>  Chamber must be supplied with standard accessories.</p> <p><b>6. Optional Accessories:</b>  All types of available optional accessories may be quoted by supplier.</p>	<p>01 Complete Unit</p>
	<p><b>7. Spares:</b>  Essential spares for 05 years operation minimum including:</p> <p>7.1 Temperature sensor &amp; controller  7.2 Humidity sensor &amp; controller  7.3 Protection relays, LED bulbs, switches, fuses.  7.4 Any other spares which are essential for maintenance may be quoted</p> <p><b>8. Documentation/Manuals:</b>  All documents including accuracy certificates, operating manuals, troubleshooting &amp; maintenance manuals, electrical &amp; control circuit diagrams will be provided in English.</p>	<p>01 Set 01 Set 01 Set</p>