

Sr#	Description	Qty
1	<p><b><u>Dynamic Vapor Sorption Analyzer:</u></b></p> <ul style="list-style-type: none"> <li>• Temperature Control Range: 5°C to 95°C, with stability of <math>\pm 0.05^{\circ}\text{C}</math> for 6 hours</li> <li>• Temperature Resolution: <math>0.01^{\circ}\text{C}</math></li> <li>• Temperature Sensor with Readout Box</li> <li>• Heating Ramp Rate: <math>1\text{-}3^{\circ}\text{C}/\text{min}</math></li> <li>• Relative Humidity Range: 0 to 98%, with Stability of <math>\pm 0.1\%</math> for 6 hrs</li> <li>• %RH resolution: <math>\pm 0.1\%</math></li> <li>• High Temperature Digital %RH Probe Inside Chamber</li> <li>• Sample Load Range: 1g to 220g</li> <li>• Resolution: Less than 0.01 mg</li> <li>• Integrated Calibration Weight</li> <li>• Voltage: 200-240 V, 50/60 Hz</li> <li>• The equipment must contain environmental controlled isothermal corrosion resistant chamber along with high accuracy digital mass flow controllers and fully capable of sorption and desorption, uniform RH distribution/diffuser, vapors exhaust system and anti-condensation protection, vibration control.</li> <li>• DVS Standard Control Software, DVS Standard &amp; Advanced Analysis Software; Life Time License, Full Software Suite Pre-installed on PC (windows 10) along with Software Backup on External Device.</li> </ul>	One Unit