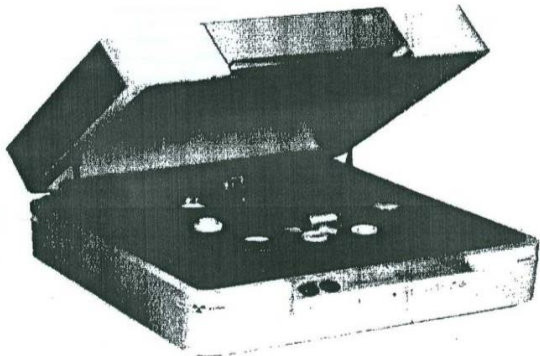


## ENERGY DISPERSIVE X-RAY FLORESCENCE (EDXRF)

Sr#	Description	Qty
1	<p><b><u>MALVERN PANALYTICAL ENERGY DISPERSIVE X-RAY FLORESCENCE (EDXRF) BENCHTOP SPECTROMETER OR EQUIVALENT:</u></b></p> <p><b><u>Specifications:</u></b></p> <ul style="list-style-type: none"> <li>• Element range Carbon (C) to Americium (Am)</li> <li>• 15 Watt version with high current (3mA): used for higher sample throughput with improved and extended light element capabilities Carbon (C) to Americium (Am)</li> <li>• Can handle 10 samples at a time</li> <li>• Can handle sample type few milligram to larger bulk samples</li> <li>• 10-position removable sample changer</li> <li>• Spectrometer can accommodate samples up to 52 mm (2 inch) in diameter</li> <li>• Spinner is included for better accuracy of air filter analysis</li> <li>• Large sample mode for analyzing bigger samples up to 10 cm in height</li> <li>• Epsilon Software</li> </ul>	01
	<p><b><u>OPTIONAL ACCESSORIES:</u></b></p> <ul style="list-style-type: none"> <li>• High-resolution silicon drift detector (SDD30), typically 135 eV @ Mn-Ka</li> <li>• Elemental Screening OMNIAN software</li> <li>• WROXI calibration standard</li> </ul> <p><b><u>PICTURE OF EPSILON 4XRF</u></b></p> 	<p>01</p> <p>01</p> <p>01</p>

**Notes:**

- a. **Model:** Epsilon 4
- b. **Make :** USA, Europe & Japan/ Equivalent
- c. Operation & service / maintenance manual with detailed circuit diagrams in English.
- d. Certificate from the manufacturer that all the items are brand new & of good quality.
- e. On-site inspection & training.
- f. Quotation must be accompanied with full technical literature.