

Product Name :
X-Ray Diffractometer**Product Code :**
EEMTL71M0007**Description :**

X-Ray Diffractometer

Technical Specification :

- Power - 600W, Tube voltage - 40KV, Tube current - 15mA, Shutter - Rotary shutter linked to interlock, X-ray Tube - Cu, Co, Fe, or Cr

Optics:

- Divergence slit - Fixed or variable; Scattering slit - Fixed; Receiving slit - Fixed; Filter - K α foil filter; Monochromator: Graphite; Soller slit - 5.0° or 2.5°

Goniometer:

- Type: Vertical; Radius: 150 mm; Scanning range: -3 to 145° (2?); Scanning speed: 0.01 to 100°/min (2?); Minimum step width:- 0.005° (2?); Accuracy: $\pm 0.02^\circ$

Detector:

- Scintillation counter: NaI scintillator; D/teX Ultra (Optional): High speed silicon strip detector

Power Supply

- Main body: 220/240 VAC?1? $\pm 10\%$; PC: 220/240 VAC?1? $\pm 10\%$

Accessories:

- Computer(PC) interface



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