

Product Name :
Atomic Absorption Spectrometer**Product Code :**
EEMEL77M0001**Description :**

Atomic Absorption Spectrometer

Technical Specification :

- Computer control with Win Lab Software version 4.1 SP1.
- Real time double beam all reflecting optical system except for furnace operation which is single beam.
- Littrow configuration grating monochromatic.
- Segmented discrete solid state detector with CMOS charge amplifier array and software controlled automatic gain control.
- Positions for 8 single and multi-element lamps
- It is also possible to use 4 EDL lamps. Flame atomization with a Premix burner system and pneumatic nebulizer and interchangeable burner heads.
- Electro thermal atomization with a transversely heated graphite furnace incorporating an electromagnet for longitudinal Zeeman Effect background correction.
- System should be supplied with Auto prep 50 sample prep system, Furnace cooler, AS 800 and AS 90A auto samplers. Air pumps and Air Moisture filters 5 μ & a 0.1 μ filter attached after the air compressor for the removal of moisture, oil, dust, and mist particles

inclusive.

- Unit should use Acetylene gas and air mixture



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