| **Product Name :** | **Product Code :** |
|---|---|
| UV -Visible Spectrophotometer | EEMEL77M0002 |



**Description :**

UV -Visible Spectrophotometer

**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 5µ & a 0.1µ 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.