



## Flame Atomic Absorption Spectrometer



### Instrumentation Details

**Make** : Agilent Technologies, US

**Model** : Agilent 55B AA Spectrometer

**Specification** :

Dimensions: 120.0 x 78.0 x 87.0 cm (47 x 31 x 34 inches)

Sensitivity: More Than 0.9 Abs from 5 mg/L Cu

Wavelength(s): Wavelength Selection Automated

Software: SpectrAA Software

Power: 170 VA

Operating Environment Temperature : 5-45 C / Humidity: 20–80 %

Weight: 56 Kg

Configuration: Double Beam

Lamp Type: Hollow Cathode Lamps / UltrAA Lamps

Vaporization: Mark 7 Atomization System

AAS provides the concentration of particular metal ion depending on the lamp available in aqueous solution. The working conditions will vary depending on the metal ion, please refer to the cook book provided before starting the sample preparation.

### User Instructions

1. Provide completely soluble metal ion samples in water, minimum 4-5 ml.
2. Standards must be provided based on the working range of the samples.

### Contact Us

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