

AAS (Atomic Absorption Spectrometer)

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Atomic absorption spectrometer (AAS) is an instrument for determining the concentration of a particular metal element in a sample.

The AAS can be used to analyze the concentration of over 70 different metals in a solution. The detection limit is sub ppm~ppb level.

Model

ICE3000 Series (Thermo, US)

Specifications

- Dual atomizer system (provides flame and furnace)
- Using finned 100 mm Titanium burner
- Range : 180 nm ~ 900 nm
- Fuel : air-acetylene
- Accessory : graphite furnace, vapour system

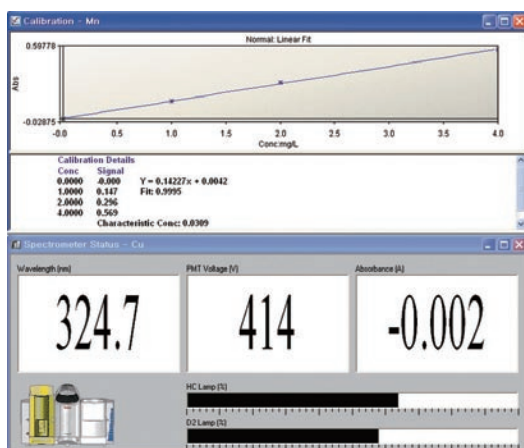
Applications

- Environmental : water, air, soil, waste
- Material : ceramic, metal alloy, plastic
- Biological and clinical
- Agriculture and food
- Geochemical and metallurgical



Location L2338 Tel.02-958-5968

Calibration



Flame & lamp

