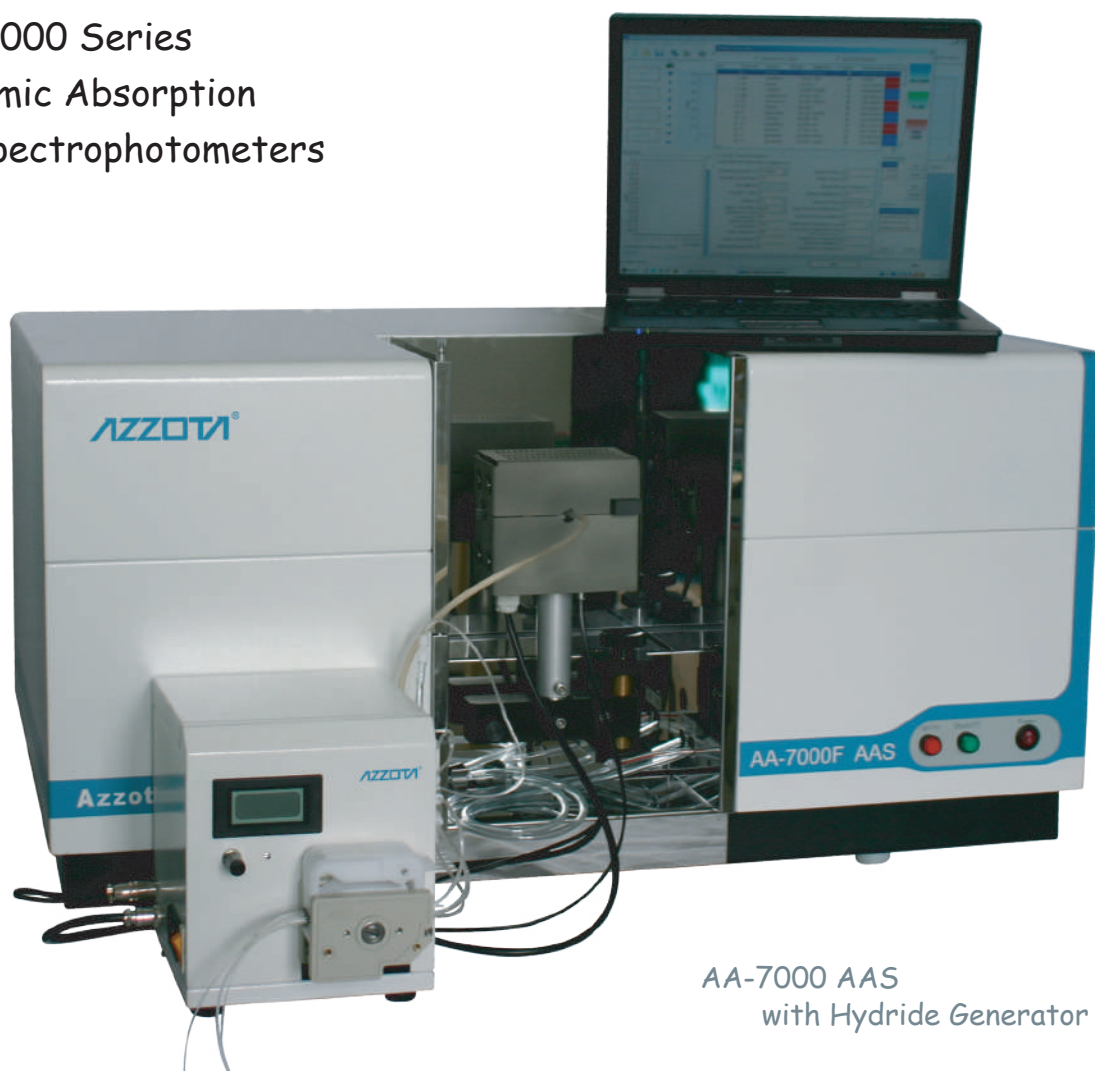


AA-7000 Series Atomic Absorption Spectrophotometers



AA-7000 AAS
with Hydride Generator

Features

- Designed with a floating optical system to ensure no effects from environmental conditions.
- Compact design integrating all parts such as Flame, Graphite furnace, Optical system, Atomizer, power supply and electronics in one.
- Titanium nebulizer and burner head are protected against corrosion and oxidation for long time use.
- The use of 1800 lines/mm diffraction grating for strong energy and high resolution.
- Optical single beam for strong energy to ensure a very low limit of detection for atoms such as As, Se etc.
- Automatic switching between Flame and Graphite furnace within seconds.
- D2 Lamp background correction and self-absorption background correction for more accurate results.
- Hollow cathode lamp protection from current surge and insufficient pressure.
- Gas leak detection and alarm for over-heating in Graphite furnace mode
- Includes equip for N₂O gas (laughing gas) with Flame.
- Hydride generator (Optional) for analysis of As, Pb, Se, Hg, etc with high sensitivity.
- Autosampler (Optional) for automatic analysis process and preparation of standard solutions.