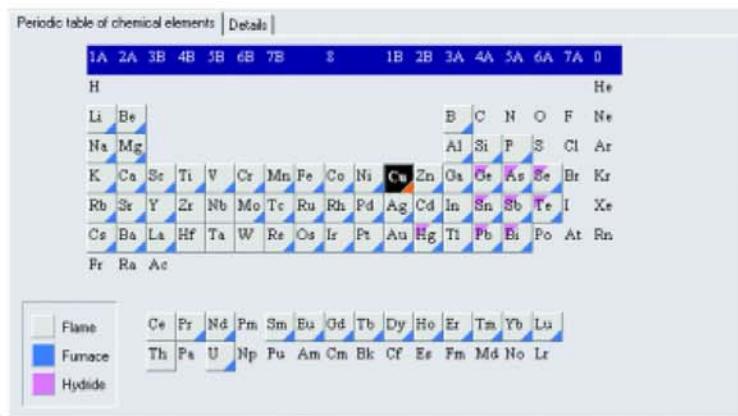# Atomic Absorption Spectrophotometer
## Fully Automatic Flame System

**Innovative Design**  **Model AAS-3700**



**Elements that can be analyzed with the AAS-3700**

## Software

- The user friendly software requires a Windows platform and operates within Win95, Win98, Win NT, Win 2000 and WinXP. The system uses a number of software wizards to guide the operator through setting up procedures.
- The software controls the automatic switch over for the Hollow Cathode Lamps and automatically optimises working parameters for the system. The software also allows manual input of data to ensure that the operator always stays in control. The software will automatically complete the configuration of the system for analysis.
- The user has the choice of two methods of background correction namely the self reversal system OR the traditional deuterium lamp background correction system.
- During the analysis cycle of the flame, the software shows the entire measurement process. This includes measured values, temperature steps, time etc. all signal and temperature data is stored for future re-call and printout.
- Detailed reporting and QC control software is included within AAWin allows printout of spectra, standard calibration curves, analysis and signal data. Full printout of operating parameters is also available for user references.
- The following methods of analysis can be carried out using the AAS-3700 system Absorption, emission, hydride and cold vapour analysis.