

## AAS-Agilent GTA120 Atomic Absorption Spectroscopy

- AAS-Agilent GTA120 (Graphite tube Atomization) technique detects metal ions at ppb level. Auto sampler and high capacity carousel kit, available with this instrument make analysis easy and user friendly. The quality of results can be further improved by using Zeeman background correction technique.
- AAS-Agilent AA240FS uses flame ionization technique for detecting metal ions at ppm level. Flame systems for atomic absorption spectroscopy give excellent results. Vapour generation accessory (VGA 77) is also available with the instrument for determining the level of mercury, arsenic, selenium and a range of other hydride-forming elements in samples. The sample capillary is placed in the solution to be measured and the VGA 77 pumps the sample through a reaction coil where it is automatically acidified and mixed with a suitable reductant. The resulting vapour is then transferred to an atomization cell for determination by the spectrometer.

