



AAS SERIES
AA-7020 Atomic Absorption Spectrometer



EWAI | SIMPLY
PRECISE

AA-7020 Atomic Absorption Spectrometer



New Features

- Features a unique suspension design for the optical system. Shaking of the instrument bench or change of the environmental temperature will have no effect on the instrument's stability.
- First domestic manufacturer to use an 1800 lines/mm diffraction grating, which increases resolution and energy efficiency.
- Carefully designed deuterium lamp background reduction and self-absorption background reduction allows for more accurate calibration.
- The AA-7020 features an integrated flame and graphite furnace design that contains the optical system, atomizer, graphite furnace power supply and electronics all in one unit. It is the first such design and one of the most compact AAS in the world.
- Safe and reliable control alarm devices used to ensure over-current protection for hollow cathode lamps, insufficient pressure protection for combustion gas/protection gas, leakage alarm of combustion gas, and over-heating protection for the graphite furnace.
- Available accessories include a hydride generator, an autosampler, and a nitrous oxide - acetylene gas system, all of which help to further expand the range of applications the AA-7020 is suitable for.
- Additional features include enhanced auxiliary gas functionality, all-titanium constructed burner head with automated height adjustment, and automatic liquid trap protection.