



AAS SERIES
AS-500 AAS Graphite Furnace Autosampler



EWAI | SIMPLY
PRECISE

AS-500 Graphite Furnace Autosampler



New Features

- Can hold up to 70 sample vials and six 15 mL flasks for blanks, chemical modifiers, or solutions.
The AS-500 allows the user to automatically prepare up to 20 standard solutions for calibration purposes.
- Direct injection into the graphite tube saves time and prevents possible contamination from manual sample preparation.
- Sample volume has an accuracy of 0.1 μL . Precise control of the injection arm guarantees injection is always to the same position of the graphite tube.
- Automatic standard spiking method
- Analysis of a same sample can be repeated for up to 99 times. The maximum volume of sample injection is 70 μL .
- After sample injection, the heating program of the AAS begins automatically.
- After injection is complete, a rinse of the injection tube is performed to prevent contamination.
- Optional automatic concentration and dilution feature.