

Agilent 55B Atomic Absorption Spectrometer

[Inventory ID #1286804]



Agilent 55B Atomic Absorption Spectrometer

- Make: Agilent
- Model: 55B
- Type: Spectrometer
- Style: Atomic Absorption
- Low to Moderate Productivity
- High ppb to %
- Up to Approximately 3% Total Dissolved Solids
- Photon Lamps: 13 Units

- Description: The Agilent 55B AA is ideal for any laboratory requiring an entry level AA system with advanced capabilities. The double-beam 55B AA features an LCD screen and dedicated keyboard for simple, stand-alone operation. The 55B AA combines rugged, reliable hardware with an integrated software interface for fast, easy operation.

- Features:
 - Automatic Monochromator, Slit Width, and Gas Selection
 - Two Fixed Hollow Cathode Lamp Positions with Automatic Lamp Selection
 - Universal Mark 7 Spray Chamber/Nebulizer with Mark 7 Burner
 - Deuterium Background Correction and Wide Range PMT
 - Designed for corrosive environments – Sealed optics with quartz overcoated mirrors protect unit from dust or vapors. Optional air purge maintains continuous flow of clean air inside the instrument.
 - Rugged, industrial LCD screen and dedicated keypad suit rigorous laboratory conditions – Unlike touch panel screens, which are susceptible to premature failure.
 - Fast, simple operation – Fully automated wavelength and slit selection eliminate

complex alignment procedures. Two lamp positions mean you can measure and pre-warm the lamp for the next element, saving set-up time.

- Easy lamp set-up — Adjust or replace the background correction lamp without removing the instrument covers.
- Expandable — Combine with the Sample Introduction Pump System (SIPS) to reduce standard and sample prep time, complete multi-point calibrations online, and quickly dilute over-range samples.
- Upgradable — Add an external PC and SpectrAA Worksheet software to upgrade the 55B AA to a PC-controlled flame or furnace system for automated multi-element analyses.
- Compatible with the complete range of AA accessories, including the SPS 4 autosampler.

- Overall Dimensions:

- Length: 30in
- Depth: 22in
- Height: 29in

- Location: Savona, British Columbia, Canada

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