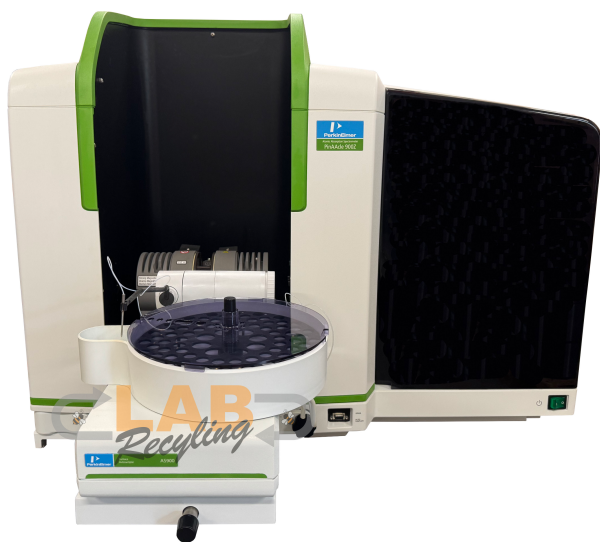# Perkin Elmer PinAAcle 900Z + Furnace Autosampler AS900

Engineered with an array of exciting technological advances, the PinAAcle™ 900 atomic absorption (AA) series offers a variety of configurations and capabilities to deliver exactly the level of performance you need. And no matter which model you select, you'll discover an intuitive, highly efficient system capable of simplifying your journey from sample to results, even with the most difficult matrices. Experience peak performance and unmatched productivity- step up to the PinAAcle 900 series from PerkinElmer, the undisputed leader in atomic absorption.

PinAAcle 900Z Longitudinal Zeeman Furnace AA

The PinAAcle 900Z is a longitudinal Zeeman furnace system with a true double-beam design for fast startup and exceptional long-term stability. In addition, it features cutting-edge fiber optics for improved detection limits and the TubeView™ color furnace camera for easier autosampler tip alignment and sample dispensing, as well as to monitor drying and pyrolysis during analysis for simpler method development.

Features Perkin Elmer PinAAcle 900Z

- **Double-beam design**: Fast startup and long-term stability
- **Fiber optics:** Maximizes light throughput for better detection limits
- **Patented longitudinal Zeeman design**: Reduces matrix effects and produces better detection limits
- **AS 900 Autosampler**: 148 vessel positions

Each PinAacle is featured with a versatile 8-lamp housing compatible with PerkinElmer LuminaTM hollow cathode lamps (HCLs) and patented electrodeless discharge lamps (EDLs), the latter offering improved sensitivity and lifetime. The flexible housing features:

- Automatic setup (with lamp pre-warming) for improved productivity.
- Continuous monitoring of lamp usage for consistent performance and reliable results.

Specifications Perkin Elmer PinAAcle 900Z

1. 1 CFR Part 11 Compatible: Yes
2. Dimensions (W x H): 37.4" W x 25" H (95 x 64.0 cm)
3. Weight: 280 lbs (127.0 kg)