

Improvements available in the new **jasAED**

1. Water drawer

- a. New water pump with enhanced reliability
 - i. Longer pump lifetime using new gear design and materials
 - ii. Improved motor durability
 - iii. New high temperature motor
 - iv. Heat insulator between motor and gear pump
 - v. Easy installation using stainless steel quick connectors
 - vi. Quiet operation
- b. Inert water tubing made from Teflon with stainless steel connectors
- c. Quick change filter
 - i. Low dead volume
 - ii. Transparent case for easy viewing inside filter
 - iii. Stainless steel quick connectors
- d. Higher capacity cooling fan with quiet operation

2. Gas drawer

- a. New adjustable gauges
- b. Reliable and durable stainless steel quick connectors for fly ash filter

3. Discharge tubes

- a. High purity fused silica (uncoated)

4. New transfer line (optional) for very high temperature flexible work

- a. High temp single piece ultra low mass construction (includes old gas union)
- b. Programmable to 500 C
- c. Very uniform temperature profile without cold spots
- d. Minimizes discrimination

5. **jasAED** Software

- a. New AED ChemStation release compatible with W2K, XP and ChemStation 8.0.3 to 10.0.1
- b. Bug fixes

6. New Software Capability

- a. **jasAED** Browser to quickly find files on your system
- b. **jasAED** SimDis package for total element concentrations and distributions
- c. Trace element capability
- a. Quickly compare AED data files with the AED Tool kit



Flexible Service and Support


jas offers a variety of service- and support products:

- System installation and commissioning
- Instrument instructions
- Hardware- and software training
- System integration and system connection
- Maintenance for a longer life of your equipment
- Applications
- OQPV (Operation Qualification, Performance Verification)
- Project management
- Installation complies with regulatory and quality requirements

Our service engineers will install your instrument professionally at your site.

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