

## Electrical Aerosol Detector

Model 3070A: RO-3070A

Standard maintenance and calibration service for the Electrical Aerosol Detector 3070A consists of these procedures:

- 1) Review written instructions or explanation of problem from customer
- 2) Initial inspection
- 3) Update manual, firmware, and software as necessary
- 4) Verify flow
- 5) Clean instrument and charger needle
- 6) Inspect and replace as needed: corona needle, filters, tubing, and O-rings
- 7) Leak check
- 8) Zero check
- 9) Aerosol calibration
- 10) Final electrical checkout and performance verification

Standard service includes minor repairs and replacement parts. Major repairs and replacement parts will be charged for parts and labor. TSI will contact the customer for approval before making any major repairs.

Turnaround time for standard service is approximately two weeks after receipt of the instrument. TSI service work is backed by a 90 day service warranty.

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