# Service Options

# 8130A Automated Filter Tester

A Field Service Agreement (FSA) serves as an extended warranty with a guaranteed scheduled, pre-paid maintenance visit (including tester service).



Knowledge Beyond Measure.

# Standard Field Service Agreement includes:

# **Initial Repairs**

If needed, repair or replace any necessary components to bring a non-operational tester into operation. All parts are included except pump and spool valve assembly

# 'As Found'

# Verify system performance

 Measure penetration and pressure drop with reference standards and record results

#### Firmware

Perform firmware update if desired by the customer

#### Cloon

- Aerosol passages
- Check and clean/replace tubing, trim tubing ends.
- Clean the mixing chamber
- Check filter holder and replace gaskets if necessary

## Repair and replace

#### Maintenance

- Replace filters
- Make any necessary repairs or adjustments
- Cosmetic or mechanical damage to the chassis is NOT covered

#### Check components

- Aerosol generation: Verify proper aerosol generation.
  - Recalibrate flow meter and verify flows
- Aerosol conditioning, e.g. ionizer and heater: Verify proper aerosol conditioning
- Aerosol detection: Verify photometer responses for proper aerosol detection.
  Service/exchange photometers if necessary
- Pressure drop/resistance: Verify pressure transducer readings

#### Re-test

#### oko

 Re-test any parameters that may have changed due to above repairs or adjustments

# Final Checks

#### Record

Record final parameter values in the service report.
 Service report is provided as PDF

#### Field Validation

Measure penetration through test media to ensure tester is operating according to specifications. Issue calibration sticker

### Ongoing Support

Free phone support and assistance through our service personnel

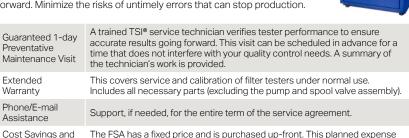
# Service Options 8130A Filter Tester

# **Protect Your Instrument and Data Quality**

### What's included?

Budget Stability

The TSI® Field Service Agreement (FSA) for an 8130A Automated Filter Tester provides you with peace of mind and ensures accurate results going forward. Minimize the risks of untimely errors that can stop production.



# saves costs. How 8130A Field Service Agreements Work

This very effective service option allows you to stay focused on the work that is important to you and minimize the risk of unscheduled downtime. TSI® is registered to ISO-9001:2015

Eligibility	Can be purchased for new units, units currently under warranty, or units that have been serviced within the last 90 days
Duration	Can be purchased as 1-year, 2-year, or 5-year agreements, and can be renewed
Start Date	Take effect after TSI's standard one-year warranty expires
Instrument	Are issued for a specific serial number of 8130A
Travel	Include all travel expenses

# Call, or visit tsi.com/requestservice

# **Request Service**

Specify FSA2new-8130A FSA5new-8130A FSA-8130A FSA2-8130A

FSA5-8130A

Description FSA1new-8130A 1 year FSA for new instruments

2 year FSA for new instruments 5 year FSA for new instruments 1 year FSA for pre-owned instruments

2 year FSA for pre-owned instruments 5 year FSA for pre-owned instruments



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