

Service Options



Optical Particle Sizer (OPS)

3330

TSI® service, performed on an annual basis, helps to keep your 3330 OPS in proper working order. TSI® offers two levels of service: Clean and Calibrate, and Repair, Clean and Calibrate. Read below to learn what is included in each service.



Clean and Calibrate Service includes:

Maintain

- Clean inlet nozzle, optics chamber (inspect, clean lens and mirror)
- Confirm proper operation of basic instrument functions
- Check laser and align if needed

Replace

Parts

- Replace internal HEPA filter, cassette filter, optics block filter, tubing
- Replace pump if needed

Firmware

- Ensure that all available firmware updates are installed

Calibrate

- Pressure, sheath flow, and inlet flow rate

Leak check

- Ensure unit is leak-tight by testing it at reduced pressure

Test

Zero check

- Ensure instrument measures $\leq 0.001 \text{ #/cm}^3$ when sampling through a HEPA filter for 1 hr

Size calibration

- Perform size calibration using PSL aerosol

Does NOT Include

Broken parts

- Pump, inlet, screen, etc.
(In such cases consider "Repair, Clean and Calibrate" service)

Physical damage

- Scratches or dents on outer case

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Repair, Clean and Calibrate includes:

Repair • Repair or replace broken parts (e.g. pump, laser)

Clean and Calibrate • All actions in a standard 'Clean and Calibrate' service are then performed

Does NOT Include • Physical damage to outer case

What Makes TSI® Service Valuable?

As a result of TSI® service, you are returned an optimally performing and updated instrument. The service is performed by TSI's experienced technicians for a fixed price. This simple service process allows you to stay focused on the work that is important to you. The size calibration for the OPS is conducted using PSL particles traceable to National Standards and Metrology Institute (NIST). TSI® is registered to ISO-9001:2015.

These TSI services come with a 90-day warranty on labor performed, or parts used, during the service.

Request Service

Specify	Description
CL-3330	Clean and Calibrate
RP-3330	Repair, Clean and Calibrate

Call, or visit
tsi.com/requestservice



Knowledge Beyond Measure.

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