

Laser Aerosol Spectrometer

Model 3340: RP-3340

Repair & Calibrate

Standard repair and calibration service for the Laser Aerosol Spectrometer 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) Clean inlet, nozzle, optics, and pumps
- 5) Inspect and replace as needed: filters, nozzles, tubing, and O-rings
- 6) Replace laser (if necessary)
- 7) Align optics
- 8) Calibrate sheathe and sample flow rates
- 9) Calibration with Poly Styrene Latex microspheres

Manufacturer	Particle Size (μm)
JSR	0.100
Duke	0.200
Thermo	0.498
NIST	0.895
Duke	0.994
Duke	3.005

- 10) Final electrical checkout and performance verification

Standard repair and calibration service includes laser replacement and other minor repairs and replacement parts. Major repairs and replacement parts will require additional charges 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.

TSI Incorporated – 500 Cardigan Road, Shoreview, MN 55126 U.S.A

USA Tel: +1 800 874 2811

E-mail: particle@tsi.com

Website: www.tsi.com

UK Tel: +44 149 4 459200

E-mail: tsiuk@tsi.com

Website: www.tsiinc.co.uk

France Tel: +33 491 11 87 64

E-mail: tsifrance@tsi.com

Website: www.tsiinc.fr

Germany Tel: +49 241 523030

E-mail: tsigmbh@tsi.com

Website: www.tsiinc.de

India Tel: +91 80 41132470

E-mail: tsi-india@tsi.com

China Tel: +86 10 8260 1595

E-mail: tsibeijing@tsi.com

Singapore Tel: +65 6595 6388

E-mail: tsi-singapore@tsi.com



TRUST. SCIENCE. INNOVATION.

Contact your local TSI Distributor or visit our website www.tsi.com for more detailed specifications.