



# Dekati® Gravimetric Impactor Calibration Services

Proper operation of Dekati® Gravimetric Impactors can be ensured by following the maintenance and service instructions given in the user manuals of the instruments. If further verification of the instrument operation is needed, we can provide maintenance and calibration services for the Dekati® Impactors. All Dekati® Impactor calibration services are performed at Dekati factory.

## DLPI+/HT-DLPI+ Calibration Service ES-1010

DLPI+ calibration service includes thorough overhaul and recalibration of the DLPI+ unit. This service includes:

### Service and recalibration of the impactor unit:

- Visual inspection of the unit in its arrival condition
- Cleaning of the unit in ultrasonic bath
- Checking of impactor nozzles with a microscope
- Impactor leakage test
- Flow calibration
- Impactor pressure calibration
- Additional cleaning if necessary
- Recalibration if necessary
- Calculation of impactor cut points
- New impactor calibration data sheet
- Service report

### Service of the control unit:

- Recalibration of the pressure sensor
- Recalibration of the temperature sensor
- Leakage test
- General overhaul of the unit

### Additional checks for High Temperature DLPI+:

- Operational check of the heater and temperature controller
- Recalibration of the additional temperature sensor

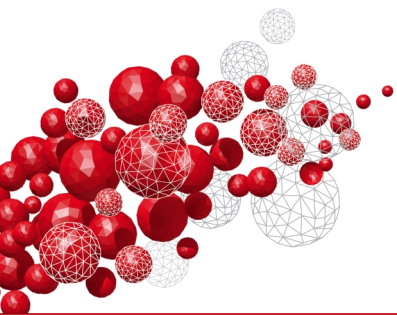
DLPI+ service includes replacement of damaged O-rings and control unit gaskets. Other damaged parts will be invoiced separately.

## Classic DLPI Calibration Service ES-1124

DLPI calibration service includes cleaning and recalibration of the DLPI unit. This service includes:

- Visual inspection of the unit in its arrival condition
- Cleaning of the unit in ultrasonic bath
- Checking of impactor nozzles with a microscope
- Impactor leakage test
- Flow calibration
- Impactor pressure calibration
- Additional cleaning if necessary
- Recalibration if necessary
- Calculation of impactor cut points
- New impactor calibration data sheet
- Service report

DLPI service includes replacement of damaged O-rings and impactor springs. Other damaged parts will be invoiced separately.



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