



# Dekati® DEED Calibration Service

Dekati® DEED service program consists of two levels of services including continuous maintenance and service by the operator of the instrument and DEED Factory Calibration Service performed at Dekati factory. Proper operation of the DEED can be ensured, and lifetime extended by following continuous maintenance instructions given in the DEED user manual. Additional Factory Calibration Service every four years ensures reliable and accurate operation of the DEED instrument.

## **Dekati® DEED Calibration Service ES-1500**

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

### **Arrival inspection**

- Visual inspection of the complete unit in its arrival condition
- Visual inspection of the primary and secondary ejector diluters

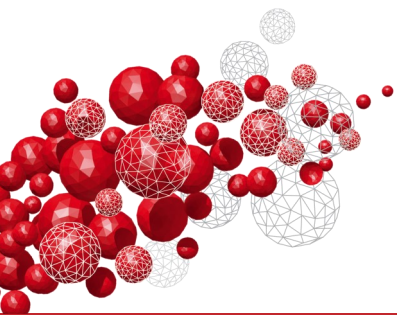
### **Service and calibration**

- Cleaning of the primary and secondary diluters
- Minimum pressure and dilution factor check
- Changing of diluter gaskets
- Calibration of the sensors (temperature and pressure)
- Operation checks of the heater elements, automatic pressure controller, valves, front panel switches)
- Diluter flow measurement
- Dilution factor calibration
- Solid particle calibration
- Leakage test

### **Documentation**

- Service report
- Calibration data sheet

DEED calibration service includes replacement of damaged consumables including gaskets. Other damaged parts will be invoiced separately.



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