





ELPI®+ ACCESSORIES

ELPI®+ units		
<p>ELPI®+ Unit</p> <p>Incl. ELPI®+ unit with impactor and charger unit, 2 m of sample hose (IPR-212), vacuum hose (IA-322B), aluminium foils (CF-300), greased aluminium foils (CFG-225), Apiezon-L grease (AG-10), substrate positioning tool (N1591), spare charger needle (N1281), RS-232 cable with USB adapter, connectors, power supply with mains cable, user manuals and calibration certificate.</p>	ELPI+	
<p>ELPI®+ Spare Impactor and Charger unit</p> <p>N1312 is intended for use as ELPI®+ spare impactor only. For existing users, please inform the serial number of the ELPI®+ together with the purchase order.</p>	N1312	
<p>High Temperature ELPI®+ (HT-ELPI®+)</p> <p>110 V</p> <p>230 V</p> <p>HT-ELPI®+ incl. ELPI®+, heating unit with control for external heater, impactor heater, charger insulator, 1.5 m heated sampling line, Teflon insulators for the impactor, temperature sensor for HT-ELPI®+ inlet, needed cables and connectors</p>	<p>HTELPI+110</p> <p>HTELPI+230</p>	
<p>ELPI®+ upgrade to HT-ELPI®+, 110 V</p> <p>ELPI®+ upgrade to HT-ELPI®+, 230 V</p>	<p>N1393</p> <p>N1393B</p>	
<p>High Resolution ELPI®+</p> <p>HR-ELPI®+ incl. ELPI®+ and high-resolution software to get the size distribution in up to 500 size channels.</p>	HRELPI+	
<p>ELPI®+ upgrade to HR-ELPI®+</p> <p>Incl. HR-ELPI®+VI software and firmware</p>	N1543	

PUMPS

Vacuum Pumps

DP25 230 V / 50 Hz

IA-904

DP25B 100 V / 50 Hz

IA-908

DP25B 115 V / 60 Hz

IA-909



ACCESSORIES

Impactor analysis collection plate set, 14pcs

N1322

Spare set of impactor analysis collection plates. Incl. 14 pcs of ELPI®+ impactor collection plates and a storage case.

Storage case for ELPI®+ collection plates

N1379



Impactor sintered collection plate set, 14 pcs

N1369

Sintered collection plates to prevent impactor overloading and particle bounce. Sintered collection plates allow 10 or 20 times longer measurement times without need to clean the impactor.



Dekati® Sample Conditioning and Dilution Instruments







All Dekati® Sample Conditioning and Dilution Instruments are compatible with ELPI®+:

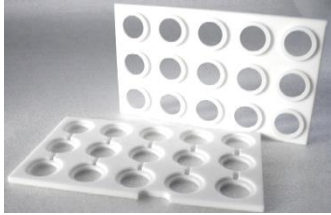
- Dilution systems w/o heating for variable sample conditions
- Volatile particle removers including evaporation tubes and catalytic strippers
- Sample dryers
- Heated sampling lines
- Pre-separator inlets including cyclones and ambient air inlets
- Isokinetic sampling nozzles
- High temperature sampling probes
- Etc.

Some examples are presented in the following pages.

<p>Dekati® Diluter For diluting the sample with 1:8 dilution factor</p> <p>Dekati® Double Diluter Two stage dilution system with two Dekati® Diluters</p> <p>Accessories for full setup for exhaust measurements: 230 V 110 V</p>	<p>DI-1000</p> <p>DI-2000</p> <p>DI-2003</p> <p>DI-2001</p>	
<p>Dekati® Cyclone Pre-separator cyclone for removing particle >10 µm from the sample</p>	<p>SAC-65</p>	
<p>Dekati® DEED For conditioning exhaust sample according to EURO6 regulation. 230 V 110 V</p>	<p>DEED-100</p> <p>DEED-100B</p>	
<p>DEED-300 High Pressure Diluter Dilution system for sampling from high pressure conditions</p>	<p>DEED-300</p>	
<p>Dekati® eDiluter™ Two-stage, compact dilution system with first dilution stage heated and fixed dilution factor. 230 V 110 V</p> <p>Dekati® eDiluter™ Pro Two-stage, compact and versatile dilution system with first dilution stage heated and adjustable dilution factor 230 V 110 V</p>	<p>eDiluter230</p> <p>eDiluter110</p> <p>eDilpro230</p> <p>eDilpro110</p>	

<p>Heated sampling line</p> <p>Incl. perforated probe and connectors</p> <p>1.5 m, 230 V</p> <p>1.5 m, 110 V</p> <p>3 m, 230 V</p> <p>3 m, 110 V</p>	<p>DEED-150</p> <p>DEED-150D</p> <p>DEED-150C</p> <p>DEED-150B</p>	
<p>Heated probe, 1 m</p> <p>For sampling from max 600 °C</p> <p>230 V (also available as 2 m version)</p> <p>110 V</p> <p>Can be operated with temperature controller DR-1623/DR-1611.</p>	<p>ELA-460</p> <p>ELA-460B</p>	
<p>Temperature controller</p> <p>Temperature controller to operate ELA-460/ELA-460B. Same controller for the Dekati® Cyclone heater and Dekati® Diluter heater.</p> <p>230 V</p> <p>110 V</p>	<p>DR-1623</p> <p>DR-1611</p>	
<p>Sampling probe set for isokinetic sampling</p> <p>Set incl. 11 pcs stainless steel sampling probes (3,45-3,81-4,16-4,57-5,0-5,46-5,92-6,71-7,62-8,69-9,9 mm)</p> <p>Sampling probes can be directly connected into SAC-65 sampling cyclone inlet (R3/8") or IPR-500.</p> <p>Set includes also 11 pcs Cu gaskets 17/21x1.5 mm</p> <p>One nozzle from SAC-100 set</p>	<p>SAC-100</p> <p>SAC-0010</p>	
<p>Dekati® Stack Emission Dryer</p> <p>To remove humidity from the sample</p> <p>120 cm</p> <p>120 + 60 cm</p>	<p>DD-120</p> <p>DD-126</p>	
<p>TSP Inlet for ambient air measurements</p> <p>Suitable for both 10 and 30 lpm</p>	<p>IPR-126</p>	

<p>PM10 inlet for ambient air measurements EN 12341 PM10 inlet downscaled to 10 lpm</p>	<p>IPR-227</p>	
<p>Dekati® Dryer for ambient air measurements Complete setup with PM10 inlet and connectors</p>	<p>DD-600 DD-603</p>	
<h2 style="background-color: red; color: white; padding: 5px;">ELPI®+ CONSUMABLES</h2>		
<h3 style="background-color: red; color: white; padding: 5px;">Collection substrates</h3>		
<p>Aluminium foils, 300 pcs, Ø25 mm Collection foils for ELPI®+ impactor stages</p> <p>Greased aluminium foils, 100 pcs, Ø25 mm Pre-greased with Apiezon-L</p>	<p>CF-300 CFG-225</p>	
<p>Polycarbonate collection foils, 100 pcs, Ø25 mm Collection foils for ELPI®+ impactor stages, suitable for chemical analysis</p>	<p>IPR-200</p>	
<h3 style="background-color: red; color: white; padding: 5px;">Substrate greasing</h3>		
<p>Apiezon-L grease Impactor foil grease 10 g incl. mixing jar 1:20. Max 100 °C.</p>	<p>AG-10</p>	
<p>Dekati® Collection Substrate Spray For fast greasing of the collection substrates. Stencil not included.</p> <p>Hazardous material, needs special packaging/transportation.</p>	<p>DS-515</p>	

<p>Dekati® 25 mm stencil For greasing of 15 foils at one time with the Collection Substrate Spray.</p>	<p>DS-125</p>	
<p>Apiezon-H grease Impactor foil grease 25 g, max 200 °C</p>	<p>AG-25</p>	