

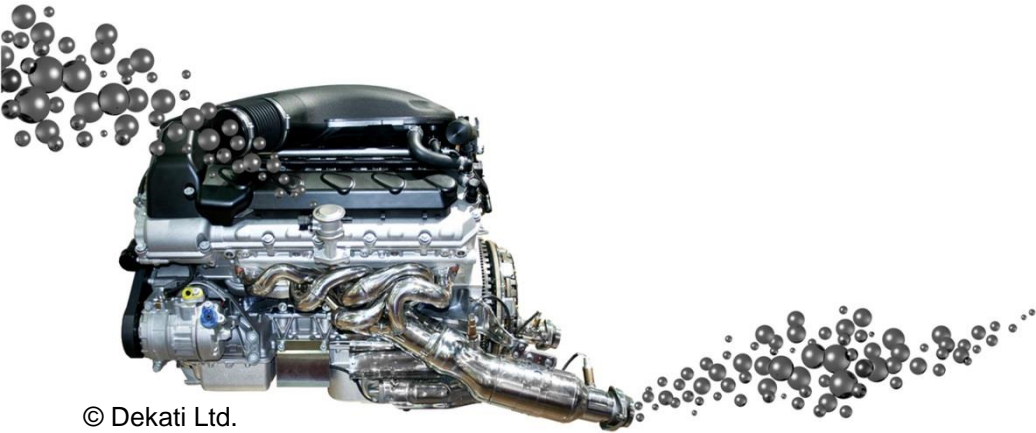
Dekati® eFilter™

Gravimetric Filter holder with real time detection



Dekati[®] eFilter[™]

- Standard gravimetric filter measurement
- Real-time PM accumulation on a filter
- Fully automated operation

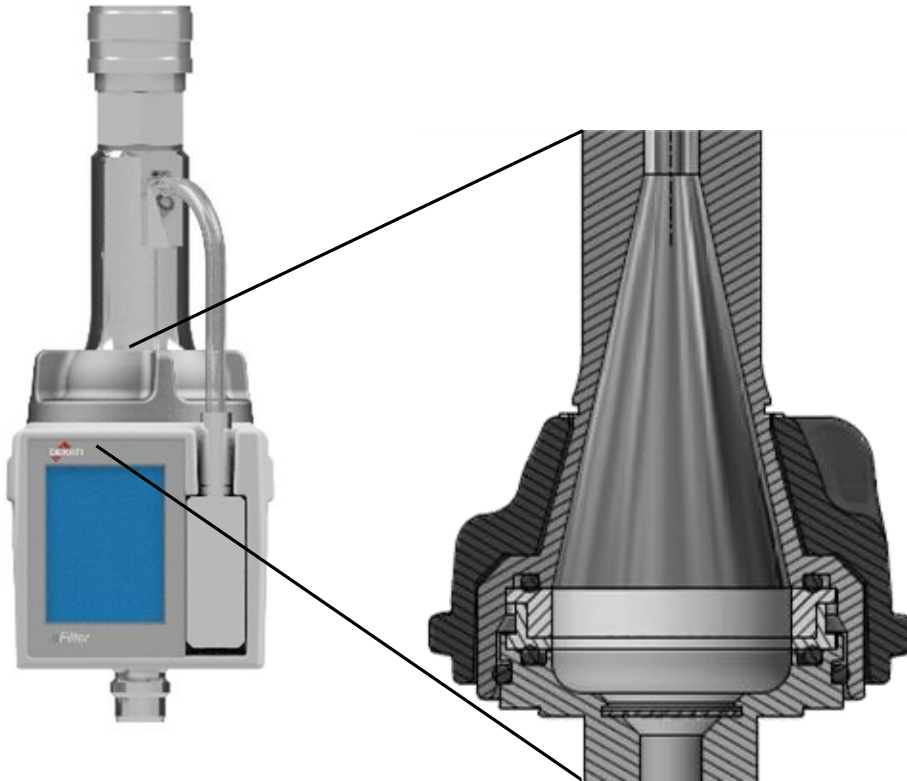


Dekati[®] eFilter[™]

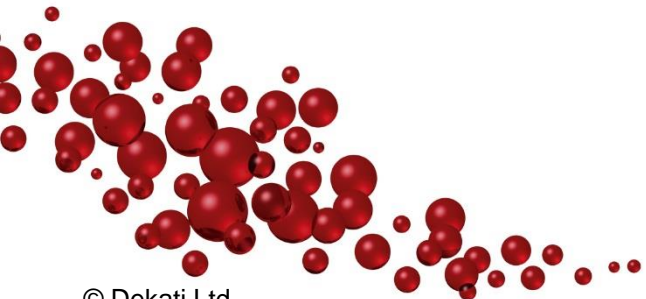
- Meets US EPA requirements
- Compatible with existing filter holders and sampling systems
- Fully automated operation



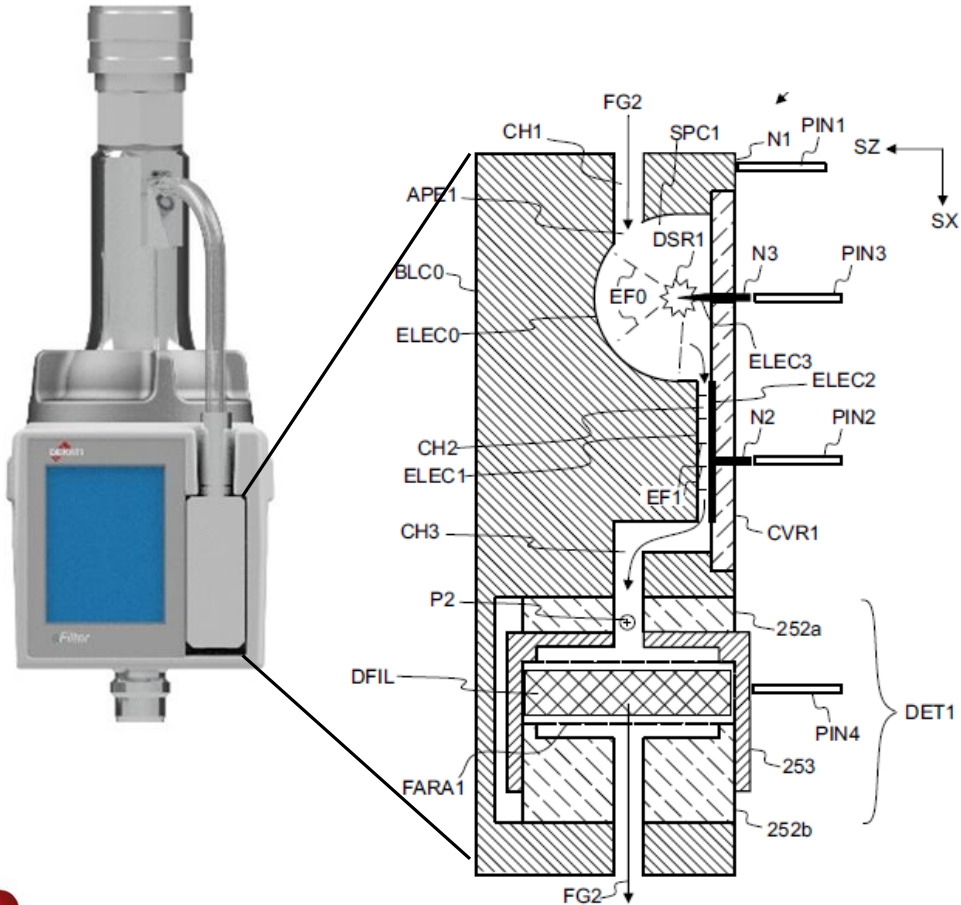
Dekati® eFilter™



- Filter holder
- Standard gravimetric filter measurement
- Meets US EPA requirements
- Flow rate 20 – 100 lpm



Dekati® eFilter™

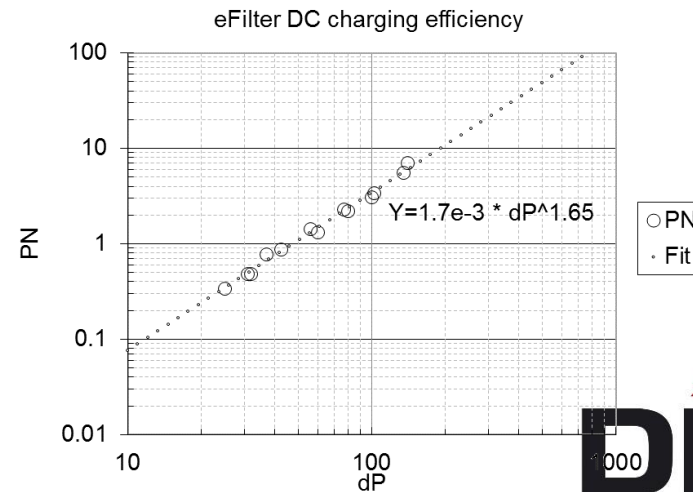
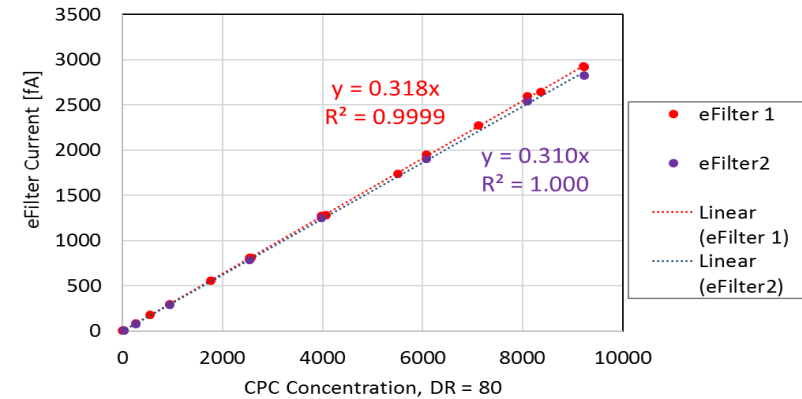
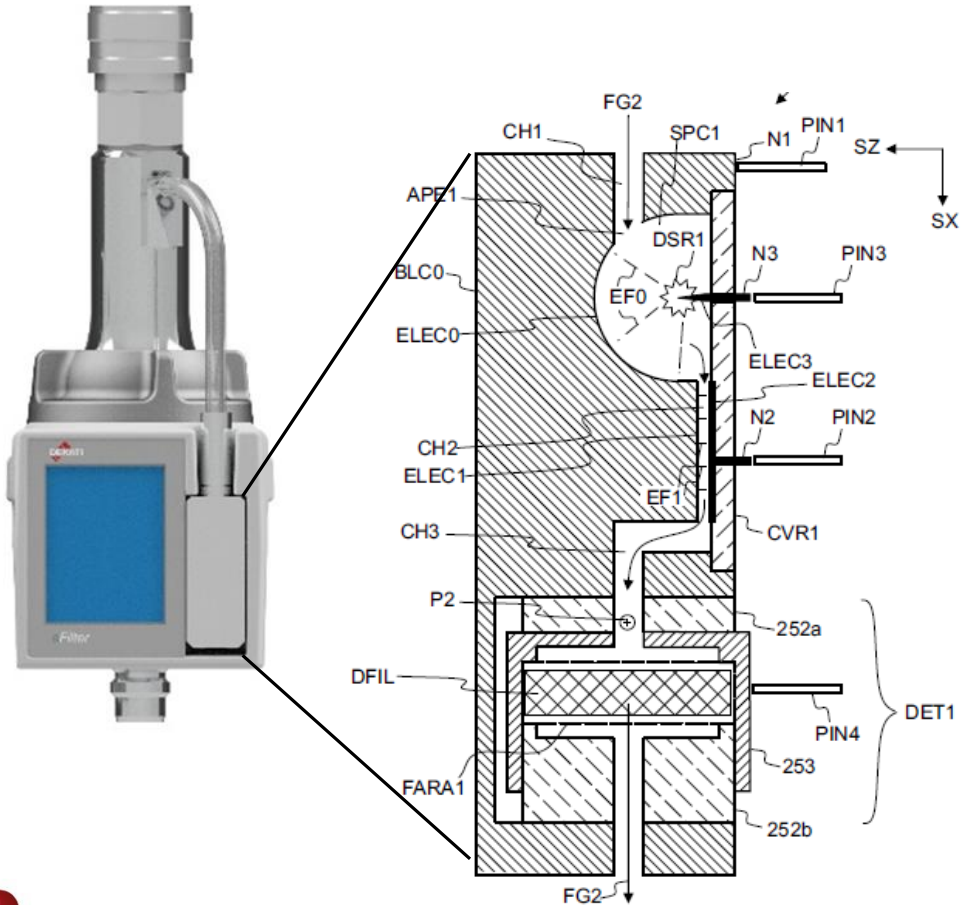


- Includes diffusion charger
- Electrical detection of particles
- Separate pump is used for real-time detection
- Gravimetric filter sampling is not affected by the real time measurement
- Saving interval 1s

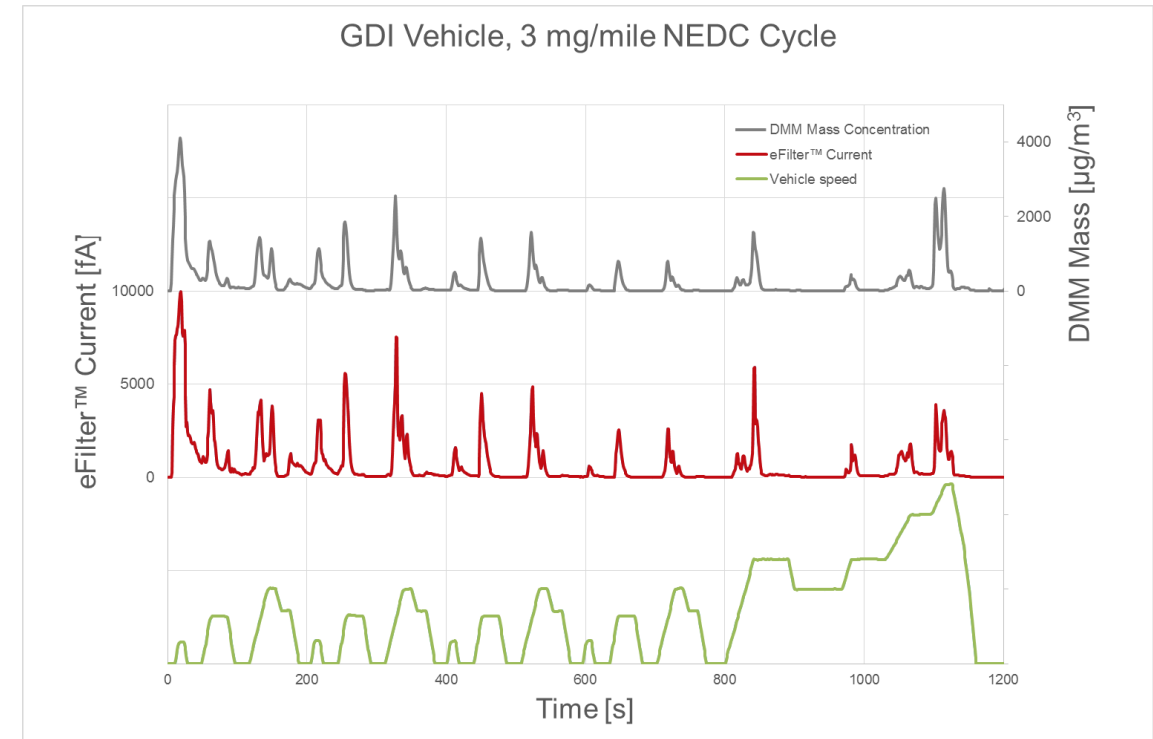


Dekati® eFilter™

Excellent repeatability, sensitivity and linearity



- Standard gravimetric filter measurement
- Real-time signal throughout the filter sampling
- Real-time PM accumulation during different stages of the measurement



Dekati® eFilter™

Real-time signal changes the standard filter holder into a sensitive, dynamic measurement instrument for modern routine emission measurement

