



Dual Simultaneous Diluter

For filtration efficiency studies

Key Features

- Dilution factor 2.5 to 10,000
- Different dilution ratios supported for *simultaneous* upstream & downstream measurements
- Single or Dual CPC integration
- Two stage dilution for wider PCRF range and optimal sample preparation

The dual simultaneous diluter (DSD) system is designed for sampling upstream and downstream of a particulate filter

The DSD can work with one or two CPCs

Dual CPC configuration allows the user to measure the PN filtration efficiency performance in real time

Diluter 1		Diluter 2	
Dilution Factor:		Dilution Factor:	
Disc Speed	<input checked="" type="checkbox"/>	Disc Speed	<input checked="" type="checkbox"/>
Actual: rpm		Actual: rpm	
Setpoint: rpm		Setpoint: rpm	
Purge	Vacuum <input checked="" type="checkbox"/>	Purge	Vacuum <input checked="" type="checkbox"/>
CPC concentration:	n/scc	CPC concentration:	n/scc
DF corrected conc:	n/scc	DF corrected conc:	n/scc
Flows		Heaters	

Cambustion is an independent, privately owned company with headquarters in Cambridge, UK.

Cambustion continue to research & develop novel instrumentation, and now also offer Measurement Consultancy; helping our global clients to solve a wide range of particle and gas measurement issues.



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