

Reference exhaust



Description

The REF 3000 is an additional modul for the adaption of the soot generator DNP digital 3000 on a CVS tunnel with the PMP Particulate Matter Programm exhaust measurement of combustion engines.

Benefits

- Easy handling
- Reproducible results
- Integration into DNP digital 3000 Firmware

Datasheet

<i>Parameter</i>	<i>Description</i>
Power supply	115 – 230 V, 50/60 Hz
Dosing time	Several hours nonstop
Maximum particle number concentration	ca. 10^7 particles/cm ³
Pre-pressure	4 – 8 bar
Compressed air connection	Quick coupling
Aerosol outlet connection	$\varnothing_{\text{inside}} = 38 \text{ mm}$, $\varnothing_{\text{outside}} = 42 \text{ mm}$
dilution gas	Particle-free and dry compressed air

Applications

- Connection of soot generator DNP digital 3000 on CVS tunnel
- For the calibration of the PMP measurement chain in Particulate Measurement Program in combination with DNP digital 3000

Palas GmbH
Partikel- und Lasermesstechnik
Greschbachstrasse 1
76229 Karlsruhe
Germany

Managing Partner:
Dr.-Ing. Maximilian Weiß, Dr. Daniel Auer
Commercial Register:
register court: Mannheim
company registration number: HRB 103813
USt-Id: DE143585902



Contact: E-Mail: mail@palas.de Internet: www.palas.de Tel: +49 (0)721 96213-0 Fax: +49 (0)721 96213-33