

MARKETING NOTE

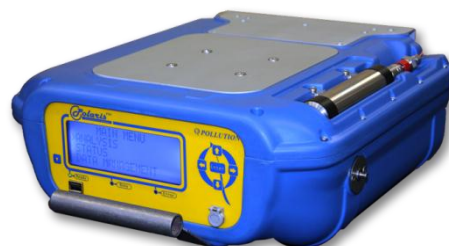
Budrio, September 23rd, 2013

Prot. LI-EN0148-0

Subject : Polaris FID and TÜV Rheinland certification

Dear POLLUTION Polaris FID sales force,

We are glad to inform You that we received the Product Conformity Certificate (ID No. 0000039773) from TÜV Rheinland.



The Polaris FID was tested by TÜV Rheinland Energie und Umwelt GmbH in accordance with the **MCERTS** Performance Standard for Portable Emission Monitoring Systems and certified in accordance with:

- **EN 12619:1999** [regarding technical FID performance for stack emission at low concentrations: 0-15 / 0-20 mg/m³]
- **EN 13526:2002** [regarding technical FID performance for stack emission at high concentrations: 0-500 mg/m³]

The Validation for field test was performed under specifications testing procedures:

- **QAL2** [Quality Assurance Level for long-term performance]
- **AST** [Annual Surveillance Test]

to verify the accuracy requirements laid down by

- **EN 14181** [regarding on-field performance of AMS (automated measuring systems) for stack emissions or CEMS]

Quality Management System has been also investigated and complies with:

- **EN15267-2** [regarding, for AMS fabricants, production control and continuous surveillance of product changes impacts]

Additionally the compliance of the Polaris FID with the requirements of **EPA Method 25A** is guaranteed. [regarding FID construction and technical performance under US legislation for stack emission TOC monitoring]

On the basis of the assessment and the ranges required for compliance with EU Directives the Polaris FID is considered suitable for measuring TOC for continuous emission monitoring where is required an official permission (i.e. waste incineration, large combustion plants...).

Below the TÜV certificate and the link for the web version:

http://www.certipedia.com/quality_marks/0000039773?locale=en



CERTIFICATE

TUV Approved

Certipedia-ID: 0000039773

Manufacturer:	Pollution s.r.l., 40054 Budrio, Italy
Product:	Polaris FID
Components:	Total Organic Carbon (TOC)
Measuring ranges:	0 – 15 mg/m ³ / 0 – 500 mg/m ³
Test Report:	936/21217069 dated 29 July 2013
Valid until:	2018-09-03

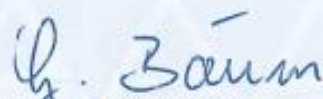
The measuring equipment
was suitability tested and certified
in accordance with the "TUV Approved" Guidelines
of the TÜV Rheinland Group.



Regular
Surveillance

www.tuv.com
ID 0000039773

Köln, 2013-09-04


Dipl.-Ing. Guido Baum


Dipl.-Chem. M. Kerpa

www.umwelt-tuv.de / www.eco-tuv.com
teu@umwelt-tuv.de
Tel. +49 - 221 - 806 - 2756

TÜV Rheinland Energie und Umwelt GmbH
Am Grauen Stein
51105 Köln

Accreditation according to EN ISO/IEC 17025 and certified according to ISO 9001:2008.