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## EC-TYPE EXAMINATION CERTIFICATE

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Equipment or Protective System Intended for use  
in Potentially Explosive Atmospheres  
Directive 94/9/EC

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EC-Type Examination Certificate Number : **BAS01ATEX1421X**

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Equipment or Protective System: **OXYGEN PROBE TYPES TOP2 AND TOP4**

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Manufacturer: **TELEDYNE ELECTRONIC TECHNOLOGIES / ANALYTICAL  
INSTRUMENTS**

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Address: **16830 Chestnut Street, PO Box 1580, City of Industry, CA 91749-1580, USA**

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This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

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The Electrical Equipment Certification Service, notified body number 600 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report N°

**01(C)1040 dated 17 December 2001**

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Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
**EN 50014: 1997 + Amds 1 & 2                      EN 50020: 1994                      EN 50284: 1999**  
except in respect of those requirements listed at item 18 of the Schedule.

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If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

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This EC-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified equipment or protective system. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment or protective system.

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The marking of the equipment or protective system shall include the following:-

**Ex II 1 G                      EEx ia IIC T6                      (-20°C ≤ T<sub>a</sub> ≤ +40°C)**

This certificate may only be reproduced in its entirety and without any change, schedule included.

File No: EECS 1081/02/008

This certificate is granted subject to the general conditions of the Electrical Equipment Certification Service. It does not necessarily indicate that the apparatus may be used in particular industries or circumstances.



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**I M CLEARE**  
DIRECTOR  
20 December 2001