



1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use
in Potentially explosive atmospheres
Directive 94/9/EC**

3 **Supplementary EC-Type Examination Certificate Number: BAS02ATEX1284/1**

4 **Equipment or Protective System: MODEL 5081-A AMPEROMETRIC TRANSMITTER**

5 **Manufacturer: ROSEMOUNT ANALYTICAL INC**

6 **Address: 24000 Barranca Parkway, Irvine, CA 92714-5018, USA**

7 This supplementary certificate extends EC-Type Examination Certificate No. BAS02ATEX1284 to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This Supplementary Certificate shall be held with the original Certificate.

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

File No: EECS 0911/02/019

BASEEFA Certification Report No. 01(C)0316/1 dated 27 September 2002

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.



Electrical Equipment Certification Service
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I M CLEARE
DIRECTOR
27 September 2002



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Schedule

14 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS02ATEX1284/1**

Description of the Variation to the Equipment or Protective System

To permit the use of a Fieldbus Output circuit board, thus forming the models 5081-A-FF and 5081-P-FF which differ only in software.

Input/Output Parameters

Models 5081-A-FF and 5081-P-FF

Terminal Block 1, pins 15 and 16:

$U_i = 30V$ $C_i = 0$
 $I_i = 0.3A$ $L_i = 0$
 $P_i = 1.3W$

The above supply must be derived from a linear supply (resistive output).

Terminal Block 1, pins 1 to 14:

$U_o = 13.1V$ $C_i = 0.01\mu F$
 $I_o = 173mA$ $L_i = 0$
 $P_o = 231mW$

Report No.

01(C)0316/1

Special Conditions For Safe Use

None.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

| Number | Sheet | Issue | Date | Description |
|----------|--------|-------|----------|-----------------------|
| 1700379 | | D | 08.09.02 | 5081-A-FF Approval |
| 1700410 | | D | 08.09.02 | 5081-P-FF Approval |
| 70014-00 | 1 to 8 | C | 06.12.01 | Fieldbus Output Board |

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