

British Approvals Service for Electrical  
Equipment in Flammable Atmospheres



## *Certificate of Conformity - Variation*

**SUPPLEMENTARY CERTIFICATE BAS No. Ex 96D2494/1**

This is to certify that Apparatus Certificate number:

**Ex 96D2494**

held by:

**ROSEMOUNT ANALYTICAL INC**

of:

**Irvine, California 92714-5018, USA**

for the:

**pH/ORP TRANSMITTER MODEL 3081**

is hereby extended to apply to the apparatus 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.

File No: EECS 0911/02/015

Certification Report No. 97(C)0307 dated 13 May 1997

Sheet 1 of 3

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. Representation of equipment as "Certified" is valid only when the number of the prime certificate to which this certificate is a supplement is given on the relevant EECS Manufacturing Licence or Verification Certificate.



↑↑ I M CLEARE  
DIRECTOR  
15 May 1997



Registration Number  
020  
The use of the Accreditation  
Mark indicates accreditation in  
respect of those activities  
covered by the accreditation  
certificate number 020.



**Electrical Equipment Certification Service**  
Health and Safety Executive  
Harpur Hill, Buxton, Derbyshire. SK17 9JN. United Kingdom  
Tel: 01298 28000 Fax: 01298 28244



**Supplementary Certificate BAS No. Ex 96D2494/1**

**VARIATION ONE**

To permit the following changes to Model 3081 and Model 81:-

- 1) Various changes to the CPU board circuit and a re-design of the printed circuit board.
- 2) Various changes to the Analog board circuit.
- 3) Various changes to the Display board circuit and a re-design of the printed circuit board.

**DRAWINGS**

<u>Number</u>	<u>Issue</u>	<u>Date</u>	<u>Description</u>
2400277 sheet 1 & 2	AC	4.17.97	Circuit, Analog - Model 3081
23577-00	AC	4.17.97	PCB assembly, Analog - Model 3081
33368-00	F	2.26.97	PCB details, Analog - Model 3081
2400292 sheet 1 & 2	AC	4.17.97	Circuit, Analog - Model 81
23637-00 sheet 1 & 2	AC	4.17.97	PCB assembly, Analog - Model 81
33422-00	D	2.26.97	PCB details, Analog - Model 3081
2400295 Sheet 1 & 2	AD	2.28.97	Circuit, CPU
23641-00/01	AC	2.26.97	PCB assembly, CPU
23641-02/03	A	3.21.97	PCB assembly, CPU
33427-00	F	2.28.97	PCB details, CPU
33427-00	F	2.28.97	PCB top silk screen, CPU
33427-00	F	2.28.97	PCB track comp side, CPU
33427-00	F	2.28.97	PCB ground plane, CPU
33427-00	F	2.28.97	PCB power plane, CPU
33427-00	F	2.28.97	PCB track solder side, CPU
33427-00	F	2.28.97	PCB bottom silk screen, CPU

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## Schedule

Supplementary Certificate BAS No. Ex 96D2494/1

<u>Number</u>	<u>Issue</u>	<u>Date</u>	<u>Description</u>
2400293	AD	3.6.97	Circuit, Display
23638-00	AC	5.12.97	PCB assembly, Display
23638-01	B	4.17.97	PCB assembly, Display
33423-00	E	1.21.97	PCB top silk screen, Display
33423-00	E	1.21.97	PCB track comp side, Display
33423-00	E	1.21.97	PCB ground plane, Display
33423-00	E	1.21.97	PCB track internal layer, Display
33423-00	E	1.21.97	PCB track solder side, Display
33423-00	E	1.21.97	PCB bottom silk screen, Display