

Declaration of Conformity

DOCUMENT NO. MTL 00 ATEX 5995

1 European Community Declaration of Conformity for Group II Category 3 G equipment in accordance with Directive 94/9/EC.

2 Declaration relating to:

Fieldbus Power Supply, 31.25kbit/s fieldbus : Model MTL5995

3 Manufactured and assessed by:

Measurement Technology Limited, Power Court, Luton, Bedfordshire, LU1 3JJ, UK

4 This apparatus fulfils all the requirements for Group II, category 3 G equipment in accordance with Directive 94/9/EC. The design complies with the MTL Standard for Zone 2/Division 2 Hazardous Area Apparatus which incorporates requirements from EN50021 and ISA S 82.01.

The design is fully documented in MTL Technical File No. TF5995.

5 The apparatus is a non-sparking module designed to be installed and used in accordance with IEC 60079-14.

6 The required marking of the apparatus is specified in MTL Technical File No. TF5995 and includes the distinctive community mark:



7 In addition, the marking shall include the CENELEC code EEx n A IIC T4

The A relates to non-sparking construction of the product and external wiring terminals.

8 The ambient temperature limitation for the units is $-20\text{ }^{\circ}\text{C}$ to $+60\text{ }^{\circ}\text{C}$ (20–30V DC)
 $-20\text{ }^{\circ}\text{C}$ to $+55\text{ }^{\circ}\text{C}$ (20–35V DC)

9 Manufacture is controlled by an ISO9001 approved system.

10 Apparatus satisfies requirements of EMC generic emission/immunity standards EN50081-2 and EN50082-2.

11 Apparatus satisfies requirements of personnel safety standard EN61010-1.

12 The apparatus must be installed in an enclosure or an environment that ensures at least IP54 protection.



ISO 9001
Number FM11657

M. P. Wilson
M.P. Wilson
Product Quality and
Reliability Manager

D.R. Gaunt / 26.10.2000
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Certification Manager

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