

EC Declaration of Conformity

This is to declare, in accordance with Directive 94/9/EC, that the following product(s) are designed and manufactured in accordance with Annex II of Directive 94/9/EC.


The manufacturer attests on their own responsibility that the apparatus has been constructed in accordance with the principles of good engineering in safety matters, and that any routine verification and test required by Clause 27 of EN 60079-0:2006 has been successfully completed.

Manufacturer:

Meriam Process Technologies, a Scott Fetzer Company
10920 Madison Avenue, Cleveland, Ohio 44102, USA

Product Description:

Multifunction Calibrator with HART Communication Terminals, Model 4150X series.

CE 0539  II 1 G
EEx ia IIC T4
DEMKO 08 ATEX 0726203
Intrinsically Safe, Exia
Class I, Div. 1 Groups A, B, C, D: T4
-5° C < Ta < +50° C Li = 0, Ci = 0

Certifying Agency:

UL International DEMKO A/S Testing & Certification (0539)
P.O. Box 514, Lyskaer 8, DK-2730 Herlev, Denmark

This Declaration is based on Compliance with the following Standards:

Regarding Hazardous Environments:

- EN 50020:2002 Electrical apparatus for explosive gas atmospheres - Intrinsic safety 'i'
- EN 50014:1997 A1 + A2 Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
- EN 60079-0:2006 Electrical apparatus for explosive gas atmospheres - General requirements
- EN 60079-26:2007 Special requirements for construction, test and marking of electrical apparatus of equipment group II, Category 1 G.

Regarding Electromagnetic Compatibility (EMC) for Handheld Class A device

Series 4150 hand held unit compliant with EMC Directive 2004/108/EC

- EN 61326-1:2006 Electrical equipment for measurement, control and laboratory use-EMC requirements
- EN 60529:1991 + A1:2001: Degrees of Protection Provided by Enclosures (IP Code:IP40)

For and on behalf of
Meriam Process Technologies,



Timothy E. Lint
Standards Engineer
Meriam Process Technologies

Date: Oct. 30, 2009

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