



EC Declaration of Conformity

This is to declare, in accordance with Directive 2014/34/EC, that the following product(s) are designed and manufactured in accordance with Annex II of Directive 2014/34/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:

Meriam Field Communicator, Model 5150X series.

CE 0539  II 1 G
DEMKO 13 ATEX 1115457
Ex ia IIC T4 Ga
IECEX UL 13.0004
Intrinsically Safe, Exia
Class I, Div. 1 Groups A, B, C, D: T4
-10° 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 60079-11:2012 Electrical apparatus for explosive gas atmospheres - Intrinsic safety 'i'
- EN 60079-0:2012 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 5150 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 60529:1992 Degrees of Protection Provided by Enclosures (IP Code:IP51)

The manufacturer also attests that the products listed above conform to the essential requirements of RoHS Directive 2011/65/EU by self-declaration.

For and on behalf of
Meriam Process Technologies,

24-Jan-2018

John Merrill Date
Standards Engineer
Meriam Process Technologies