



# 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:**

M2 Series, Type PI60B, handheld process control equipment for Hazardous Locations.

CE 0539 Ex II 1 G  
Ex ia IIC T4  
DEMKO 06 ATEX 0615699  
Class 1, DIV. 1 Groups A, B, C, D: T4  
Intrinsically Safe, Exia  
Class 1, Zone 0, AEx ia IIC T4  
Class 1, Zone 0, Ex ia IIC T4  
-5°C < Ta < +50°C IP40

## **Certifying Agency:**

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

## **M2 Series hand held products are compliant with the following Directives:**

Directive 94/9/EC      EMC Directive 2004/108/EC      CE Marking Directive 93/68EEC

## **M2 Series hand held products are compliant with the following Harmonized Standards:**

### Hazardous:

EN-60079-0:2006 Electrical Apparatus for Explosive Gas Atmospheres – Part 0: General Requirements.  
EN 60079-11:2007 Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i"  
EN 60079-26:2004 Electrical apparatus for explosive gas atmospheres Part 26: Construction, test and marking of Group II Category 1 G electrical apparatus

EMC: EN 61326-1:2006 Electrical equipment for measurement, control and laboratory use – EMC requirements

MISC: EN 60529: 1992 including A1 + A2. Degrees of protection provided by enclosures (IP Code: IP40)

For and on behalf of  
Meriam Process technologies

Timothy E. Lint    Date    July 14, 2010  
Standards Engineer  
Meriam Process Technologies

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