

EU Declaration of Conformity

Manufacturer's Name: Crystal Engineering Corporation, An AMETEK Inc. company

Manufacturer's Address: 708 Fiero Lane, Suite 9
San Luis Obispo, CA 93401
USA

Declares under sole responsibility that

Product Name: Digital Pressure Gauge
Model Number: XP2i Series and XP2i-DD Series
Product Options: DC Power Supply Accessory Applicable to EMC Directive only

Has demonstrated the fulfilment of the essential health and safety requirements set out in Annex II of ATEX Directive 2014/34/EU

EU-Type Examination Certificate Standard	EHSR
EN 60079-0:2012	Harmonized standard EN 60079-0:2012/A11:2013 has been compared to the standard used for certification purposes and no change in the "state of the art" apply to the equipment.
EN 60079-11: 2012	

EU-Type Examination Certificate
FTZU 12 ATEX 0048X
FTZU, Notified Body 1026, Pikartska 1337/7, 716 07 Ostrava Radvanice, Czech Republic

Has demonstrated the fulfilment of the essential health and safety requirements set out in Annex I of EMC Directive 2014/30/EU

And conforms with the following Harmonized Standards
EN 61326-1:2013 Immunity to Table 2 - Industrial electromagnetic environment *
EN 55011: 2009, +A1: 2010 Emissions to Class B – domestic or industrial locations.

* EN 61000-4-3, Radiated Immunity: Product exhibited a temporary change in performance when operating as specified and operator intervention was not required to resume normal operation as defined by Performance criterion B. Magnitude of incorrect data was 0.14psi on 300psi digital pressure gauge.

Has demonstrated the fulfilment of the following requirements set out in Pressure Equipment Directive 2014/68/EU

Annex 1 Essential Safety Requirements
Maximum Allowable Pressure (PS) > 200 bar (2 900 psig)
Volume < 0.1 litre
Conformity assessment procedure: Annex III, Module A (internal production control)

Article 3 (3) Sound Engineering Practices
Maximum Allowable Pressure (PS) ≤ 200 bar (2 900 psig)

Has demonstrated the requirements specified in Article 4 of RoHS Directive 2011/65/EU

And is in conformity with the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

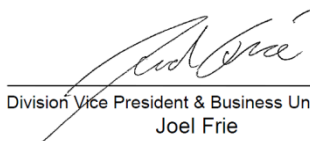
USA Signatory:



Division VP, STC NA Operations and Engineering
David K Porter, P.E.

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