

UKCA Declaration of Conformity

For the product described as follows

Product designation	Digital pressure gauge
Type designation	ME01 ## # ## # ## R#### Zone 2 ME01 ## # ## # ## S#### Zone 22

is hereby declared to comply with the essential requirements, specified in the following UK regulations:

Statutory regulation No.	Description
2016 No. 1107	The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016
2016 No. 1091	The Electromagnetic Compatibility Regulations 2016
2021 No. 422	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (Amendment) Regulations 2021

The products have been tested according to the following standards.

Directive for explosive atmospheres (ATEX):

BS EN IEC 60079-0:2018-07-09	Explosive atmospheres. Equipment. General requirements
BS EN IEC 60079-15:2019-05-03	Explosive atmospheres. Equipment protection by type of protection "n"
BS EN 60079-31:2014-07-31	Explosive atmospheres. Equipment dust ignition protection by enclosure "t"

Electromagnetic compatibility (EMC):

BS EN 61326-1:2013-02-28	Electrical equipment for measurement, control and laboratory use. EMC requirements. General requirements
BS EN 61326-2-3:2013-02-28	Electrical equipment for measurement, control and laboratory use. EMC requirements. Particular requirements. Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning.

Restriction of Hazardous Substances (RoHS):

BS EN IEC 63000:2018-12-10	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
----------------------------	--

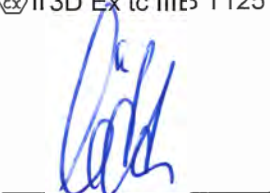
The sole responsibility for drawing up this declaration of conformity in relation to the fulfilment of the essential requirements and the preparation of the technical documentation lies with the manufacturer.

Manufacturer	FISCHER Mess- und Regeltechnik GmbH Bielefelder Str. 37a 32107 Bad Salzufflen, Germany Tel. +49 (0)5222 974 0
---------------------	---

The devices bear the following marking:

**UK
CA**
 ⓧ II 3G Ex nA IIC T4 Gc Zone 2
 ⓧ II 3D Ex tc IIIE3 T125°C Dc Zone 22

Bad Salzufflen
06 Sept 2021


G. Godde
Managing director

