

EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer

APPLICATION OF COUNCIL DIRECTIVE : 2014/34/EU

STANDARDS TO WHICH CONFORMITY IS DECLARED : EN 60079-0 : 2012+A11:2013; IEC 60079-0:2011
EN 60079-1: 2014; IEC 60079-1:2014-06
EN 60079-11: 2012; IEC60079-11:2011
EN 60079-18:2015; IEC 60079-18:2014

MANUFACTURER'S NAME : TELEDYNE ANALYTICAL INSTRUMENTS

MANUFACTURER'S ADDRESS : 16830 Chestnut Street
City of Industry, CA 91748
U.S.A.

TYPE OF EQUIPMENT : pH, DO, Conductivity, Redox, Free Chlorine,
Free CLO2

EQUIPMENT CLASS : Ex db mb [ia IIC Ga] IIC T4 Gb (Main
Enclosure) (-20°C ≤ Ta ≤ +55°C).
Ex ia IIC T4 Ga (Sensor Assembly)
(-20°C ≤ Ta ≤ +85°C).

MODEL NUMBER : LXT380, FCA380, CDA380

I, THE UNDERSIGNED, HEREBY DECLARE THAT THE EQUIPMENT SPECIFIED ABOVE CONFORMS TO THE ABOVE STANDARD(S) PER 2014/34/EU and have been type-approved by Intertek Testing & Certification Limited, Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB. Intertek notified body identification number: 0359. Mark: Ex II 2 G. Code: Ex db mb [ia IIC Ga] IIC T4 Gb and Ex ia IIC T4 Ga. EC Type Certificate Number: ITS17ATEX101945X IECEx Certificate Number: IECEX ETL 17.0030X

SIGNATURE: 

FULL NAME: Judy Thomas

POSITION: Quality Assurance Dir.

Date: 06/03/2021

PLACE: City of Industry, California

SIGNATURE: 

FULL NAME: Angel Alegria

POSITION: New Products Mngr.

Date: 06/03/2021

PLACE: City of Industry, California

Special Conditions for Safe Use

- The end user is responsible for providing a suitably rated cable gland/seal for the electrical connection to the flameproof enclosure.
- The end user should ensure that the equipment is not installed in a location where it may be subjected to external conditions (such as high-pressure steam) which might cause a build-up of electrostatic charges on non-conducting surfaces. Additionally, cleaning of the equipment should be done only with a damp cloth.
- Flame-paths are not intended to be modified.