

## **EU Declaration of Conformity**



In Accordance with BS EN ISO/IEC 17050-1: 2010

Manufacturer's Name: FT Technologies (UK) Ltd

Manufacturer's Address: Sunbury House Brooklands Close

Sunbury-on-Thames

TW12 7DX

UK

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

Product Name: Ultrasonic Anemometer

**Model Numbers:** 

FT702-V22. Flat-Front (FF) & Pipe-Mount (PM) variants

FT722 and FT742. Flat-Front (FF), Pipe-Mount (PM) Surface-Mount (SM),

Direct-Mount (DM) and 50mm Direct-Mount (DM50) variants

FT752. Flat-Front (FF), Pipe-Mount (PM) & 50mm Direct-Mount (DM50)

variants

**Product Options:** The declaration covers all options of the above product(s).

Complies with the essential requirements of the following applicable European Directive(s), UK Designated Standards and carries the UKCA/CE Marking accordingly:

EMC Directive (2014/30/EU)

RoHS Directive (2011/65/EU) with exemption 6B

The object of the declaration is in conformity with the relevant Union Harmonisation Legislation:

Description	General Standard	Reference Standard
Radiated Emissions	Emissions - EN 61000-6-3: 2007 Inc A1: 2011	CISPR 22: 2008, Class B
Conducted Emissions		

Description	General Standard	Reference Standard
Electrostatic Discharge		EN 61000-4-2: 2009
Radiated RF Interference	Immunity EN 61000-6-2: 2019 and Additional Tests	EN 61000-4-3: 2006 Inc A1: 2008 and A2: 2010
Fast Transient Bursts †		EN 61000-4-4: 2012
Surge †		EN 61000-4-5: A1, 2017
Conducted RF Field		EN 61000-4-6: 2014
Power Frequency Magnetic Field		EN 61000-4-8: 2010
Pulse Magnetic Field		EN 61000-4-9: 2016
Damped Oscillatory Waves Magnetic Field		EN 61000-4-10: 2017
Voltage Dips, Short Interruptions and Voltage Variations		EN 61000-4-29: 2001

**Supplementary Information:** † SM Sensor excluded from tests.

Mr B Monaghan

Quality Improvement Manager

POWERED BY



**Date:** Dec 2021

**Document Version: A8554-06**