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Safety Test Solutions

UK CA

UK Declaration of Conformity

(in accordance with UK Government guidance)

UKDoC no.	2023-01		
Issuer's name:	Narda Safety Test Solutions GmbH (manufacturer)		
Issuer's address:	Sandwiesenstr. 7, D-72793 Pfullingen, Germany		
Object of declaration:	**Model no.**	**Part no.**	**Designation**
	FieldMan	2460/01	Basic Unit

The object of the declaration described above is in conformity with the requirements of the following documents:

Document no.	**Title**
S.I. 2017 No. 1206	Radio Equipment Regulations 2017
ETSI EN 301 489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301 489-1 V1.9.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301 489-17 V3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
EN 61326-1: 2021	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
EN 61010-1: 2010	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
S.I. 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
(EU)2015/863	RoHS amending Directive
EN IEC 63000:2018	Technical documentation with respect to the RoHS

Signed for and on behalf of:	Narda Safety Test Solutions GmbH
Place and date of issue:	Pfullingen, 2023-03-16
Signature:	
Name, function:	Martin Meisenburg, Managing Director

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Annex - EMC
of UK Declaration of Conformity

Relates to:	UKDoC no. 2023-01		
Object:	FieldMan	2460/01	Basic Unit

Tests according to EN 61326

Electromagnetic immunity	Standard	Test level, condition
Immunity to electrostatic discharge	EN 61000-4-2	2 kV / 4 kV / 8 kV (criterion A)
Immunity to radiated electromagnetic fields	EN 61000-4-3	10 V/m for 89 MHz to 1 GHz 3 V/m for 1.4 GHz to 6 GHz (criterion A)
Fast transient common mode immunity (on power supply port)	EN 61000-4-4	±1 / ±2 kV (criterion A)
Surge immunity	EN 61000-4-5	±0,5 kV / ±1 kV / ±2 kV (criterion A)
Immunity to conducted high frequency disturbances	EN 61000-4-6	3 V rms (criterion A) 150 kHz – 80 MHz
Power frequency magnetic field immunity	EN 61000-4-8	30 A/m (criterion A)
Immunity to voltage dips, short-time interruptions and voltage fluctuations	EN 61000-4-11	25 cycles (70% supply voltage) 10 cycles (40% supply voltage) 1 cycle (0% supply voltage) (criterion A) 250 cycles (0% supply voltage)
Electromagnetic emission	Standard	Test level, condition
Radiated emission	EN 55011 (CISPR 11)	Class B
Conducted emission	EN 55011 (CISPR 11)	Class B
Harmonic current emissions	EN 61000-3-2	Class A
Voltage fluctuation and flicker	EN 61000-3-3	Short functional test