



**UK Declaration of Conformity**  
(in accordance with UK Government guidance)

**UKDoC no.:** 2022-07

**Issuer's name:** Narda Safety Test Solutions GmbH (manufacturer)

**Issuer's address:** Sandwiesenstr. 7, D-72793 Pfullingen, Germany

<b>Object of declaration:</b>	<b>Model No.</b>	<b>Part No.</b>	<b>Designation</b>
	NIM-510	2403/02	Industrial Compliance Meter

This declaration includes the following probes:

NIM-511	2402/15	E/H Field Probe
NIM-513	2402/13	E/H Field Probe

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

<b>Documents No.</b>	<b>Title</b>
S.I. 2016 No. 1091	Electromagnetic Compatibility Regulations 2016
EN 61326-1: 2021	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
S.I. 2016 No. 1101	Electrical Equipment (Safety) Regulations 2016
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
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, 2022-10-19

**Signature:**

**Name, function:**   
Martin Meisenburg, Managing Director

## Annex – EMC

### of UK Declaration of Conformity

**Relates to:** UKDoC no. 2022-07

**Object:** NIM-510 2403/02, Industrial Compliance Meter  
with probes: NIM-511 2402/15, E/H Field Probe  
NIM-513 2402/13, E/H Field Probe

Conformance of the product with Regulation S.I. 2016 No. 1091 (EMC Regulation) is given according to the harmonized European standard: EN 61326-1: 2021

#### Tests according to EN 61326:

Electromagnetic immunity	Standard	Test level, condition
Immunity to electrostatic discharge	EN 61000-4-2	2 kV / 4 kV (criterion B)
Immunity to radiated electromagnetic fields	EN 61000-4-3	compliant, verified by EN 61000-4-21 with test levels > 200 V/m
Fast transient common mode immunity (on power supply port)	EN 61000-4-4	2 kV (criterion A)
Surge immunity	EN 61000-4-5	0.5 kV / 1 kV (criterion A)
Immunity to conducted high frequency disturbances	EN 61000-4-6	3 V rms (level 2) 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) 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