EU-Konformitätserklärung

entsprechend EN ISO/IEC 17050-1

FLUKE CORPORATION
6920 Seaway Blvd. MS143F,
Everett, WA 98203 USA
erklärt, dass das Produkt

Name: **VibXpert 3**

Modellnummer: **VIB 5.000**

Typ: **Condition Monitoring System**

mit den zutreffenden Europäischen Richtlinien konform ist. Die in den Richtlinien festgelegten wesentlichen Schutzanforderungen werden eingehalten.

Richtlinien	
2011/65/EU	Richtlinie zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten (inkl. Ergänzungen aus 2015/863/EU)
2014/53/EU	Bereitstellung von Funkanlagen auf dem Markt und zur Aufhebung der Richtlinie 1999/5/EG
2014/30/EU	Elektromagnetische Verträglichkeit
Angewandte Normen	
EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrom
EN 301 893 V2.1.1	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 300 330 V2.1.1	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
EN 301 489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-3 V2.1.1: 2017	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 17: Specific conditions for Broadband Data Transmission Systems
EN 62311:2019	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)
EN 61010-1:2010 + A1:2019 + A1:2019/AC:2019	Sicherheitsbestimmungen für elektrische Mess-, Steuer-, Regel- und Laborgeräte - Teil 1: Allgemeine Anforderungen

Ismaning, 28. Juni 2023
Ort, Datum der Ausstellung

Dr. Edwin Becker, Managing Director

EU Declaration of Conformity

in accordance with EN ISO/IEC 17050-1

FLUKE CORPORATION
6920 Seaway Blvd. MS143F,
Everett, WA 98203 USA
declares, that the equipment

Name: **VibXpert 3**

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complies with the appropriate European Directives. The essential safety requirements set out in the European Directives are fulfilled.

Directives	
2011/65/EU	Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (incl. amendments from 2015/863/EU)
2014/53/EU	Making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance
2014/30/EU	Electromagnetic compatibility
Standards applied	
EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrom
EN 301 893 V2.1.1	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
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EN 62311:2019	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)
EN 61010-1:2010 + A1:2019 + A1:2019/AC:2019	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

Ismaning, 28. Juni 2023
Place, date of issue

Dr. Edwin Becker, Managing Director

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