

EU Declaration of Conformity

in accordance with EN ISO/IEC 17050-1

PRÜFTECHNIK Dieter Busch GmbH,
 Freisinger Str. 34, 85737 Ismaning, Germany
 declares, that the equipment

Name: **VIBSCANNER 2 instrument incl. battery**

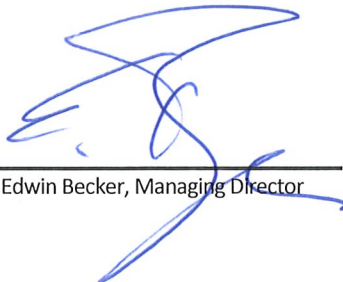
Model Number: **VIB 5.200**

Type: **Condition Monitoring System**

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

Directives	
2014/30/EU	Electromagnetic compatibility
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)
2014/35/EU	Making available on the market of electrical equipment designed for use within certain voltage limits
2014/53/EU	Making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance
Standards applied	
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 V3.2.0: 2017	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 301 489-1 V2.2.0: 2017	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
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
EN 300 328 V2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
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
IEC 62471-2:2009	Photobiological safety of lamps and lamp systems - Part 2: Guidance on manufacturing requirements relating to non-laser optical radiation safety

Ismaning, 5. April 2022
 Place, date of issue



Dr. Edwin Becker, Managing Director

LIT 52.500

EU-Konformitätserklärung

entsprechend EN ISO/IEC 17050-1

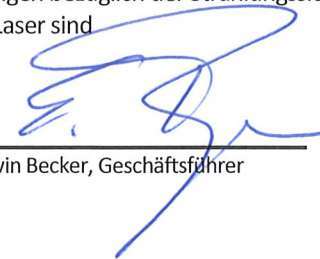
PRÜFTECHNIK Dieter Busch GmbH,
Freisinger Str. 34, 85737 Ismaning, Deutschland
erklärt, dass das Produkt

Name: **VIBSCANNER 2 Gerät inkl. Akku,**
Modellnummer: **VIB 5.200**
Typ: **Condition Monitoring System**

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

Richtlinien	
2014/30/EU	Elektromagnetische Verträglichkeit
2011/65/EU	Richtlinie zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten (inkl. Ergänzungen aus 2015/863/EU)
2014/35/EU	Bereitstellung elektrischer Betriebsmittel zur Verwendung innerhalb bestimmter Spannungsgrenzen auf dem Markt
2014/53/EU	Bereitstellung von Funkanlagen auf dem Markt und zur Aufhebung der Richtlinie 1999/5/EG
Angewandte Normen	
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 V3.2.0: 2017	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 301 489-1 V2.2.0: 2017	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 61010-1:2010 + A1:2019 + A1:2019/AC:2019	Sicherheitsbestimmungen für elektrische Mess-, Steuer-, Regel- und Laborgeräte - Teil 1: Allgemeine Anforderungen
EN 300 328 V2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
EN 301 893 V2.1.1	5 GHz WLAN; 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
IEC 62471-2:2009	Photobiologische Sicherheit von Lampen und Lampensystemen - Teil 2: Leitfaden für Herstelleranforderungen bezüglich der Strahlungssicherheit von optischen Quellen, die keine Laser sind

Ismaning, 5. April 2022
Ort, Datum der Ausstellung


Dr. Edwin Becker, Geschäftsführer

LIT 52.500