



## Quick Start Guide & Product Certificates

Kurzanleitung & Produktzertifikate

Guide de Prise en Main & Certificats de produits

Guida Breve & Certificati di prodotto

Guía de Inicio Rápido & Certificados del producto

Guia de Início Rápido & Certificados do produto

Краткое руководство & Сертификаты продукта

クイックスタートガイド & 製品証明書

快速入门指南 & 产品证书

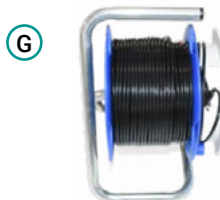
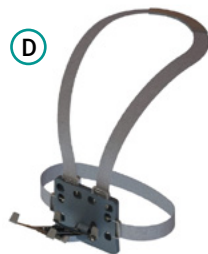
빠른 시작 안내서 & 제품 인증서

SWISS  MADE

## Profometer PM8500 – Standard Kit

<b>A</b> Carrying case	●
<b>B</b> PM8500 Sensor	●
<b>C</b> Universal Holder for Sensor	●
<b>D</b> Chest harness for iPad	●
<b>E</b> USB-C to USB-A cable	●
<b>F</b> Battery charger + 2 AA batteries	●
<b>G</b> 25-meter cable roll with clamp	●
<b>H</b> REL100: Rod Electrode with spare parts	●
<b>I</b> Copper sulphate, 250g	●
<b>J</b> 1.5m Cable Rod – Sensor	●
<b>K</b> Large sponge	●
<b>L</b> Quick Start Guide	●

- Included / inbegriffen / inclus / incluso / incluido / incluido / включены / 含まれる / 包括 / 포함된



**L**



## Profometer WEL100: One Wheel Kit

<b>A</b> One wheel electrode with cables	●
<b>B</b> Carbon fiber telescopic rod	●
<b>C</b> Copper sulphate, 250g	●
<b>D</b> Citric acid, 250g	●
<b>E</b> Tool kit	●
<b>F</b> Water container, 1.25l	●
<b>G</b> Ball Joint for more flexible measurements	●

- Included / inbegriffen / inclus/ incluso / incluido / incluido / включены / 含まれる / 包括 / 포함 된



### Profometer WEL400 – Four Wheel Kit

<b>A</b> 150 to 250mm variable distance four-wheel electrode with cables	●
<b>B</b> Carbon fiber telescopic rod	●
<b>C</b> Copper sulphate, 250g	●
<b>D</b> Citric acid, 250g	●
<b>E</b> Tool kit	●
<b>F</b> Carrying case	●

- Included / inbegriffen / inclus / incluso / incluido / incluido / включены / 含まれる / 包括 / 포함 된

(A)



(B)



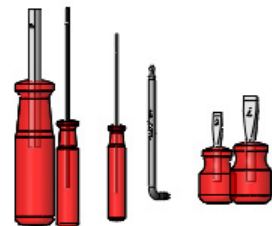
(C)



(D)



(E)

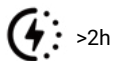


(F)



## PM8500 Sensor

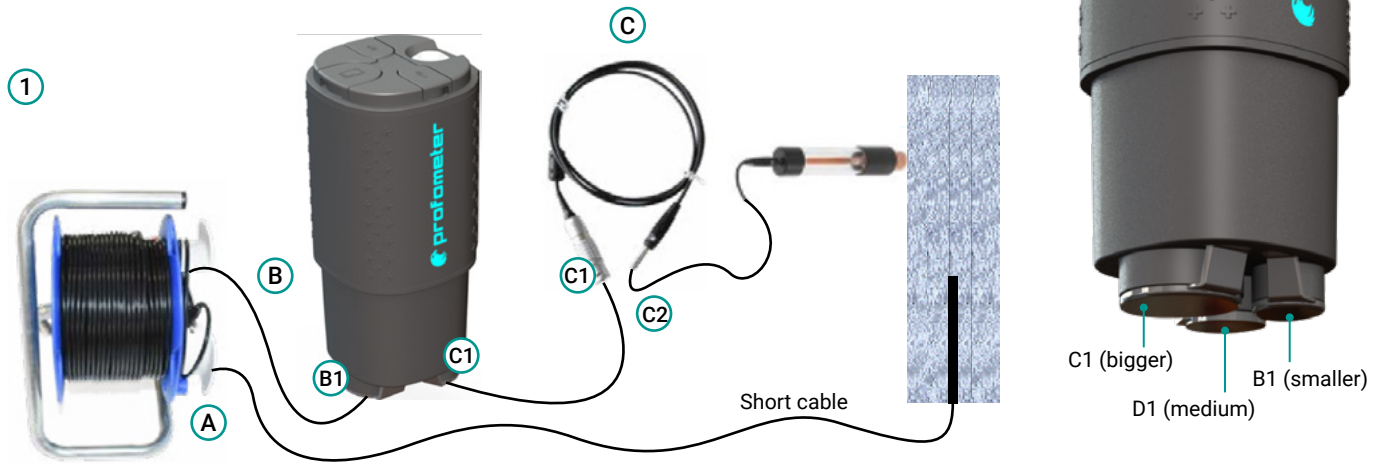
### Battery charge and installation



Use only rechargeable AA batteries in the charger.  
Verwenden Sie im Ladegerät nur wiederaufladbare AA-Batterien.  
Utilisez uniquement des piles AA rechargeables dans le chargeur.  
Utilizzare solo batterie AA ricaricabili nel caricabatterie.  
Utilice únicamente pilas AA recargables en el cargador.  
Use apenas pilhas AA recarregáveis no carregador.  
Используйте в зарядном устройстве только перезаряжаемые батарейки типа AA.  
充電器には充電式単三電池のみを使用してください。  
充電器中只能使用可充电 AA 电池。  
충전기에는 충전식 AA 배터리만 사용하십시오.

## PM8500 Sensor

Connecting the rod electrode

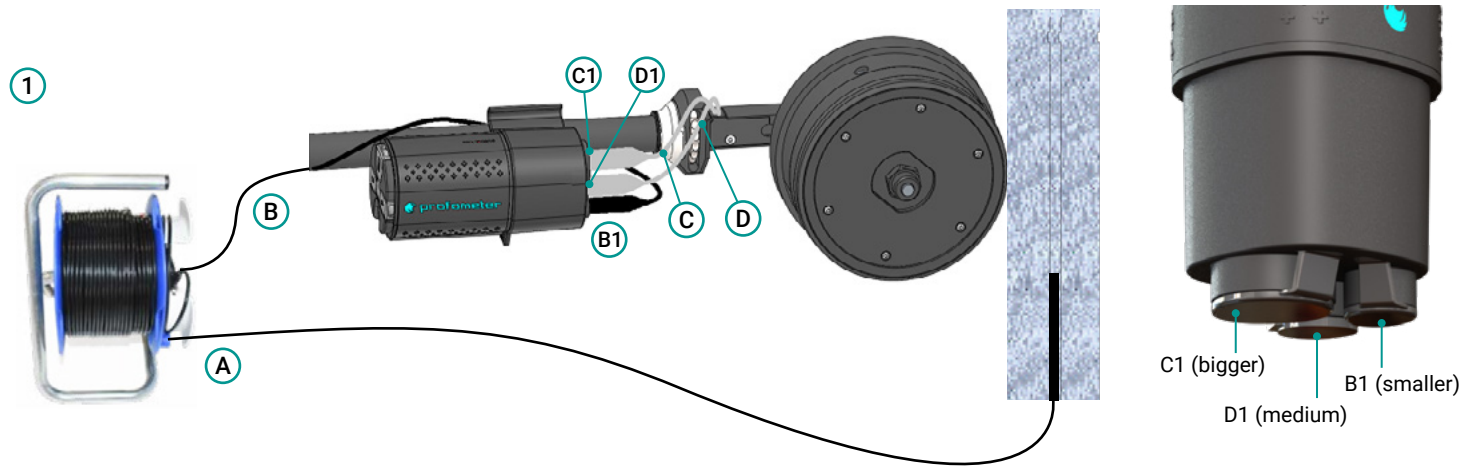


- a Connect the clamp of the ground cable (A) with the exposed rebar
- b Connect the ground cable (B) to the interface box using B1 plug
- c Connect the rod cable (C) to the interface box using C1 plug and to the electrode using C2 plug



## PM8500 Sensor

Connecting the one wheel electrode



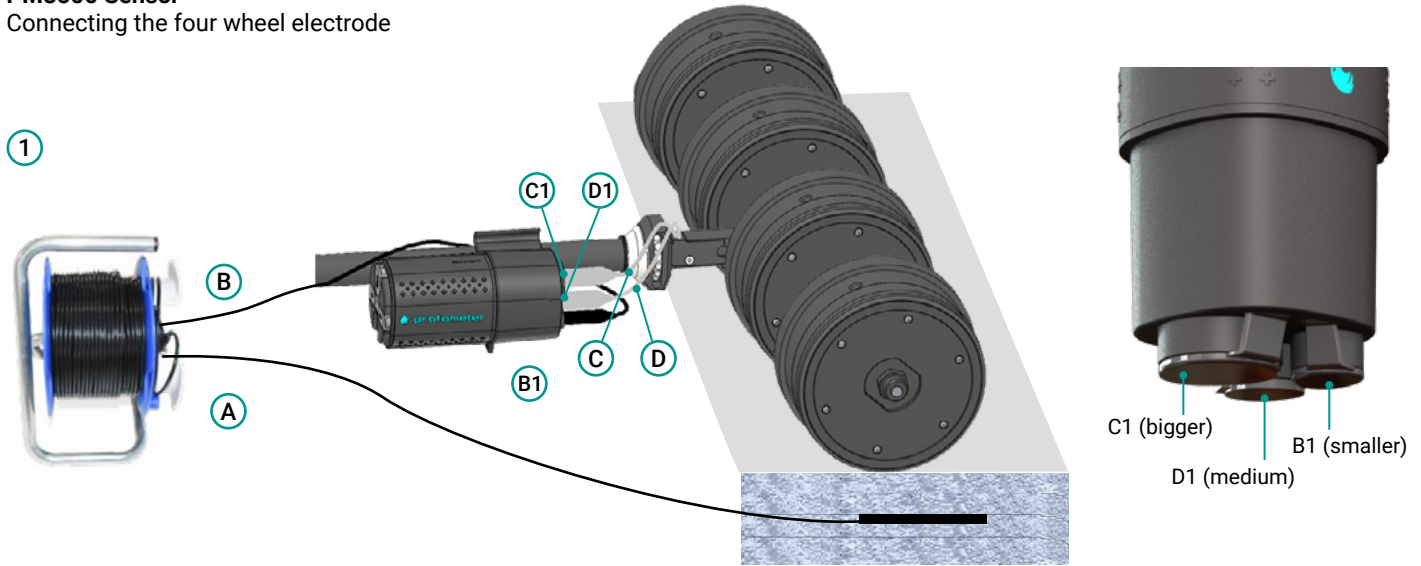
- a Connect the clamp of the ground cable (A) with the exposed rebar
- b Connect the ground cable (B) to the sensor using B1 plug
- c Connect the potential cable (C) and the encoder cable (D) to the sensor using C1 and D1 plugs



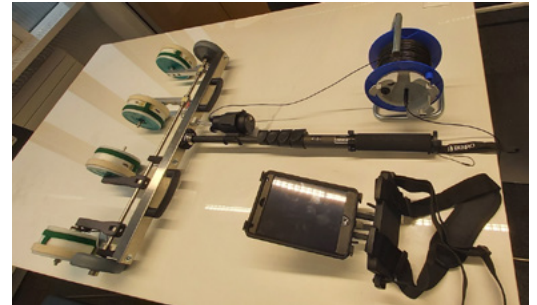


## PM8500 Sensor

Connecting the four wheel electrode



- a Connect the clamp of the ground cable (A) with the exposed rebar
- b Connect the ground cable (B) to the sensor using B1 plug
- c Connect the potential cable (C) and the encoder cable (D) to the sensor using C1 and D1 plugs



## PM8500 Rod Electrode

Filling the rod electrode with Copper Sulphate

2



- a Remove the cap with the wooden plug and soak it into water for about an hour to allow the wood to saturate and swell.
- b Prepare the saturated solution by mixing **40 units by weight of copper sulphate with 100 units by weight of distilled water**. Add an additional teaspoon of copper sulphate crystals into the electrode.
- c The electrode should be filled as completely as possible with a **minimum of air** in the compartment.

## PM8500 Wheel Electrodes

Filling the wheel electrodes with Copper Sulphate

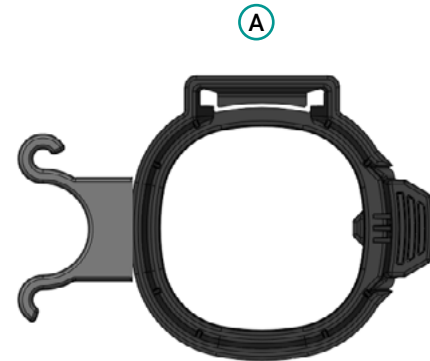
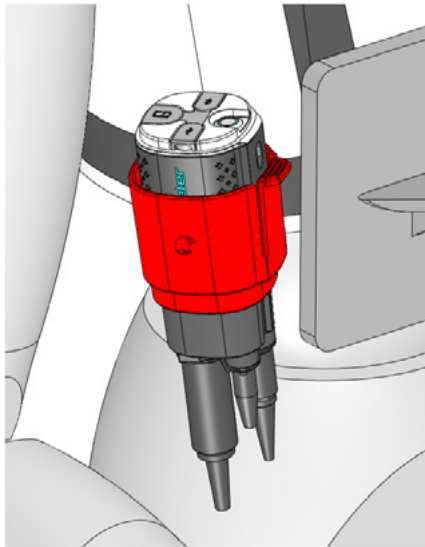
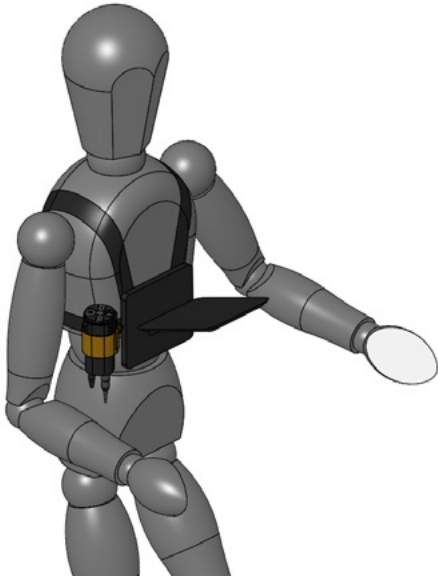


- a** The wooden plug (A) is not intended to be removed. Immerse the wheel in water for an hour to allow the water to soak into the plug. Only the wheels should be immersed, therefore, please remove them from the legs before doing it.
- b** The felt hoops (B) and the felt hoop connector must be saturated before measuring. In normal use (with water and copper solution), the thin felt is on the wooden spigot side (A).
- c** Prepare the saturated solution by mixing 40 units by weight of copper sulphate with 100 units by weight of distilled water. Fill in the copper tank removing the plug (C). Add an additional teaspoon of copper sulphate crystals into the electrode. The electrode should be filled as completely as possible with a minimum of air in the compartment.
- d** Fill in the water container with water. To do so you need to remove the water plug (D).
- e** The water should be dripping out slowly from the water tank throughout the 1mm nozzle (E). The bike valve on the opposite side should provide a high pressure; if water is dripping out too fast, please apply some pressure blowing the bike valve with your mouth.

## PM8500 Universal holder

How to mount the interface box on the harness

3



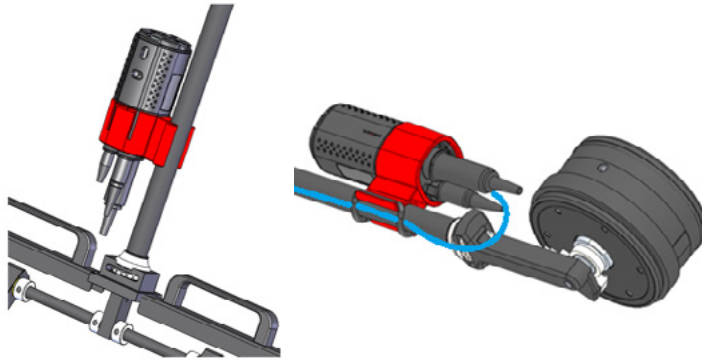
a

Use the inner clamp (A) of the universal holder to attach it to the iPad harness or your belt

## PM8500 Universal holder

How to mount the interface box on the telescopic rod

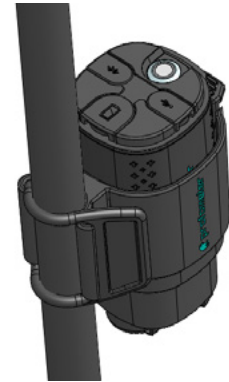
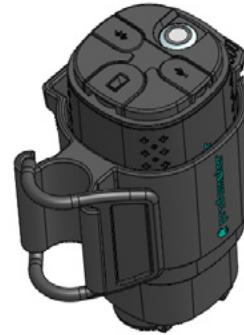
4



B



C

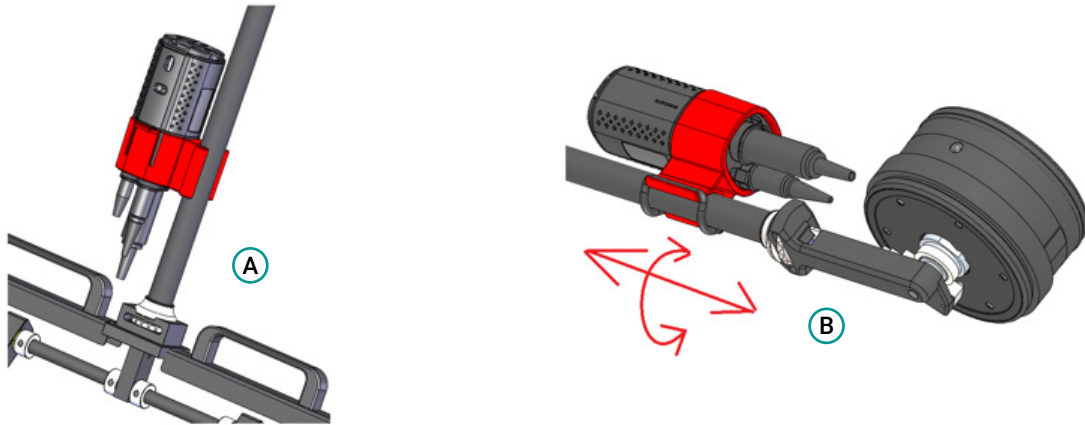


- a Connect the round support (B) of the universal holder to the telescopic rod and attach it using the rubber band (C).
- b Recommendation: Use the holder rubber band as strain relief for the cable-reel-cable.

## PM8500 Telescopic rod

How to mount the telescopic rod on the one wheel and four wheel electrode

5

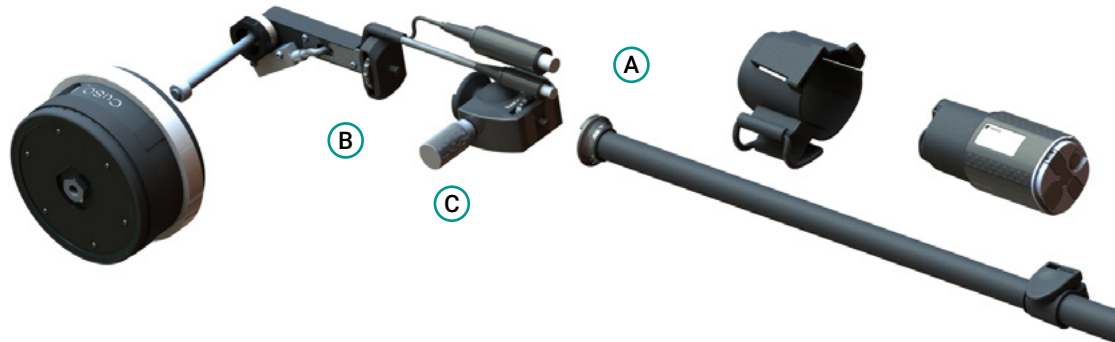


- a Connect the telescopic rod with the one wheel / four-wheel connector (A)
- b Move the indented wheel clockwise to join both parts

## PM8500 Accessory: Ball Joint for one Wheel electrode

How to mount the ball joint on the telescopic rod and on the one wheel electrode

6



- a Connect the telescopic rod with the ball joint accessory by rotating the indented ring clockwise (A)
- b Connect the one-wheel electrode with the ball joint accessory by rotating the indented ring clockwise (B)
- c Use the ball adjuster (C) to move freely your one-wheel electrode position in a range of 360°. Please be aware of the position of the cables and the sensor unit.

## PM8500 Accessory: Ball Joint for one Wheel electrode

How to mount the ball joint on the telescopic rod and on the one wheel electrode

6

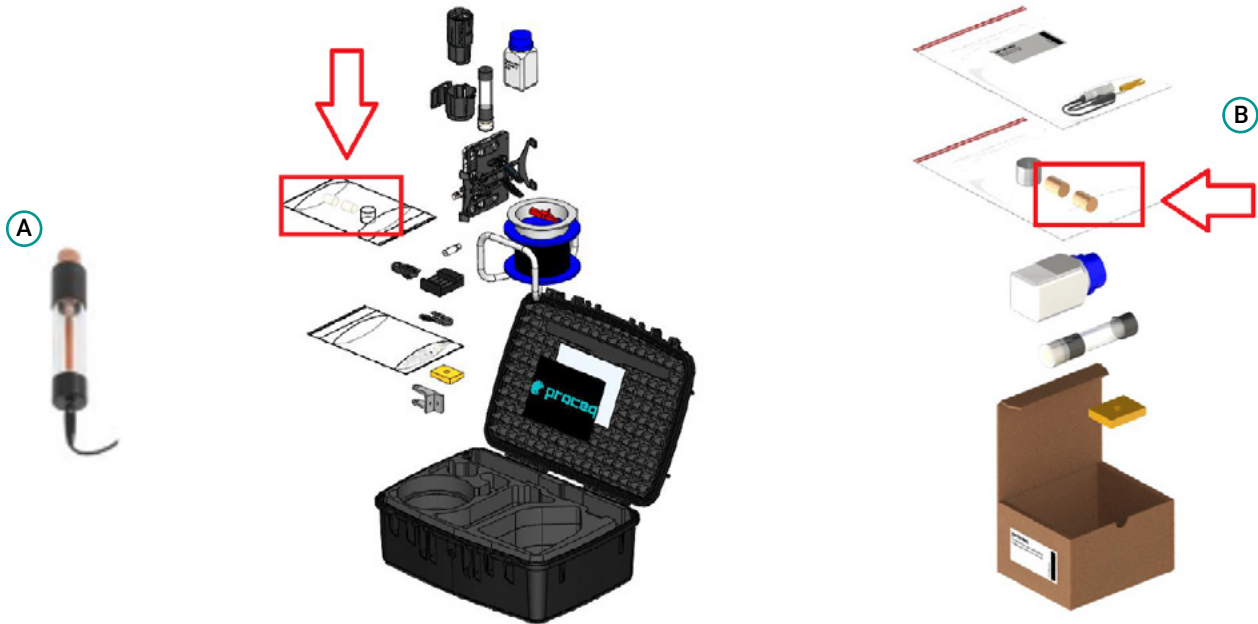




## PM8500 Rod Electrode Foams

How to replace the foam of the rod electrode

7



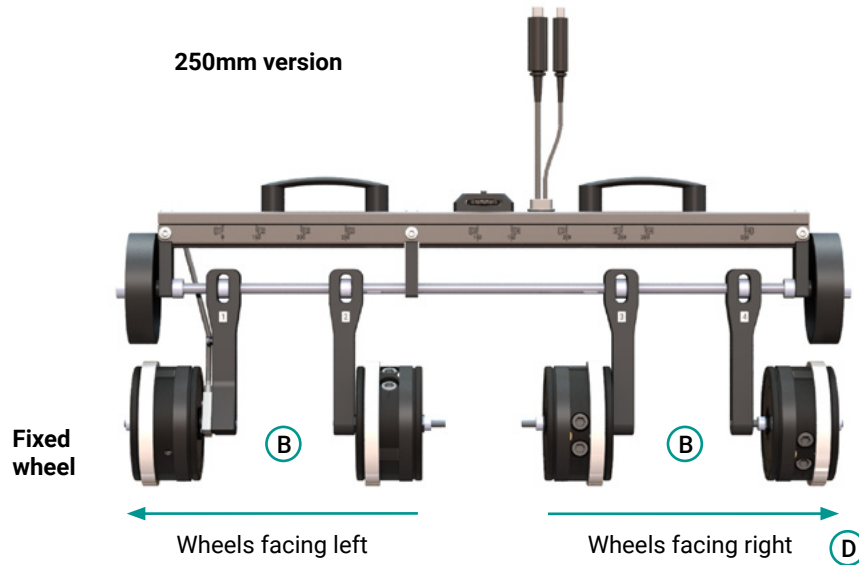
a Remove the foam (A) from the rod electrode if it is broken or overused

b Stick the new foam (B) into the same position. Please use only a small amount of glue

## PM8500 Four wheel variable distance

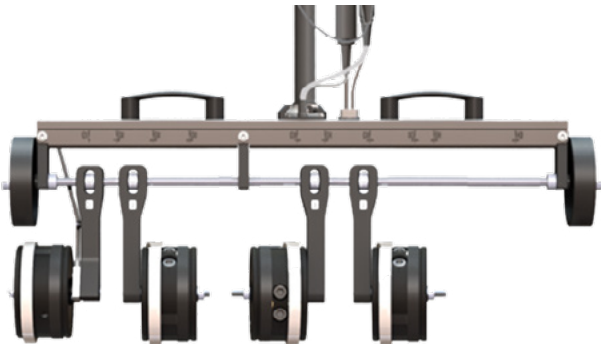
How to change the distance between the wheels (limited from 150mm to 250mm)

8



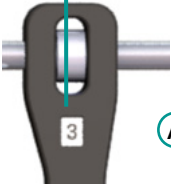
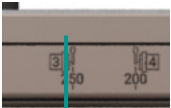
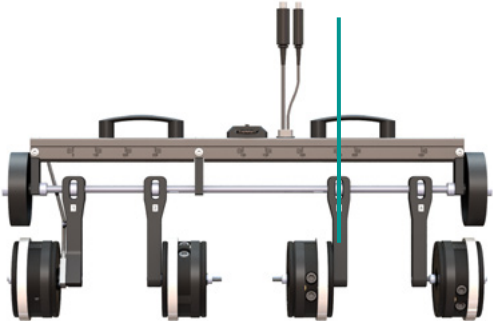
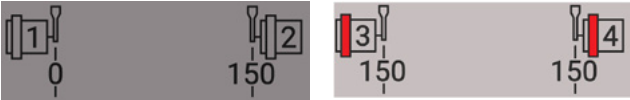
- Unscrew the collars (A) – wheels 2, 3 and 4. Wheel 1 is always fixed
- Slide the wheel legs (B) to the desired position
- For the 150mm version, mount the wheels as described in the position marks (C) (all wheels are facing to the fixed wheel)
- For the 250mm version, mount the wheels as described in the position marks (D) (the right two wheels must be turned to face the right side)
- Screw the collars (A) to fix the wheels at the desired position
- Any other distance from 150mm to 250mm can be selected

150mm version



← Wheels facing left (C)

(C)



(A)

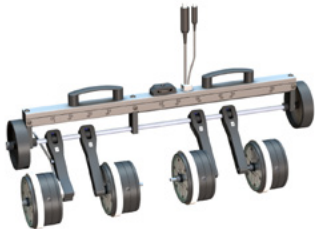
## PM8500 Four wheel variable distance

How to change the distance between the wheels (limited from 150mm to 250mm)

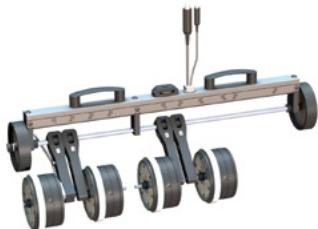
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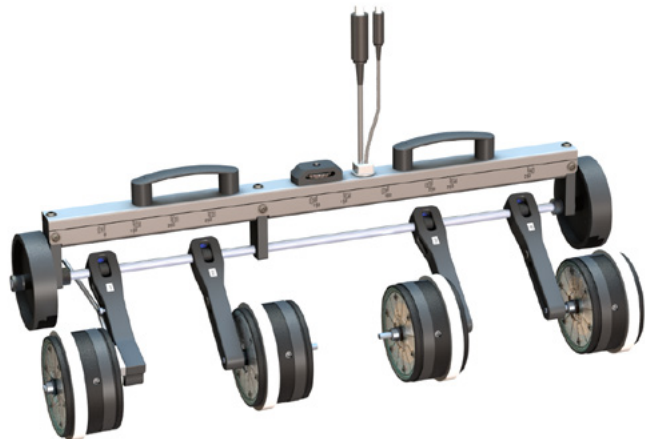
250mm version



200mm version



150mm version

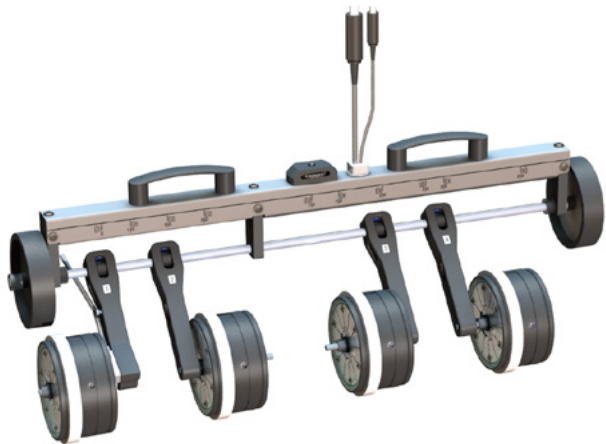


250mm version

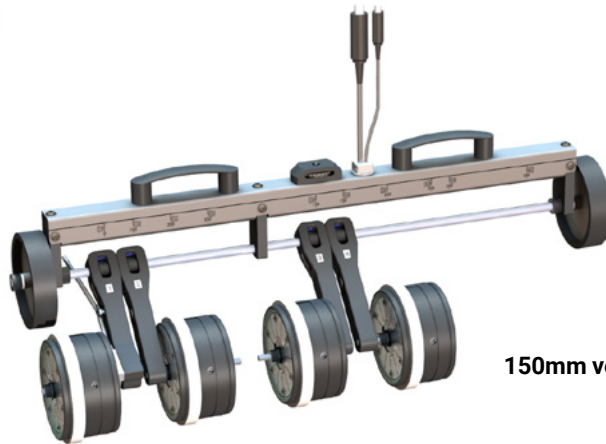
## PM8500 Four wheel variable distance

How to change the distance between the wheels (limited from 150mm to 250mm)

8



200mm version



150mm version

## PM8500 Start device

Turning on / off the device

9



Medium press (3 sec)

LED: Green solid



**For product usage information, please refer to the Profometer PM8500 documentation.**

It is available for download on:

[www.screeningeagle.com/en/products/profometer-pm8500](http://www.screeningeagle.com/en/products/profometer-pm8500)

## PM8500 Using the Profometer App

Download the app

10

Download the app "Profometer"  
on the Apple® App Store



**For product usage information, please refer  
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It is available for download on:  
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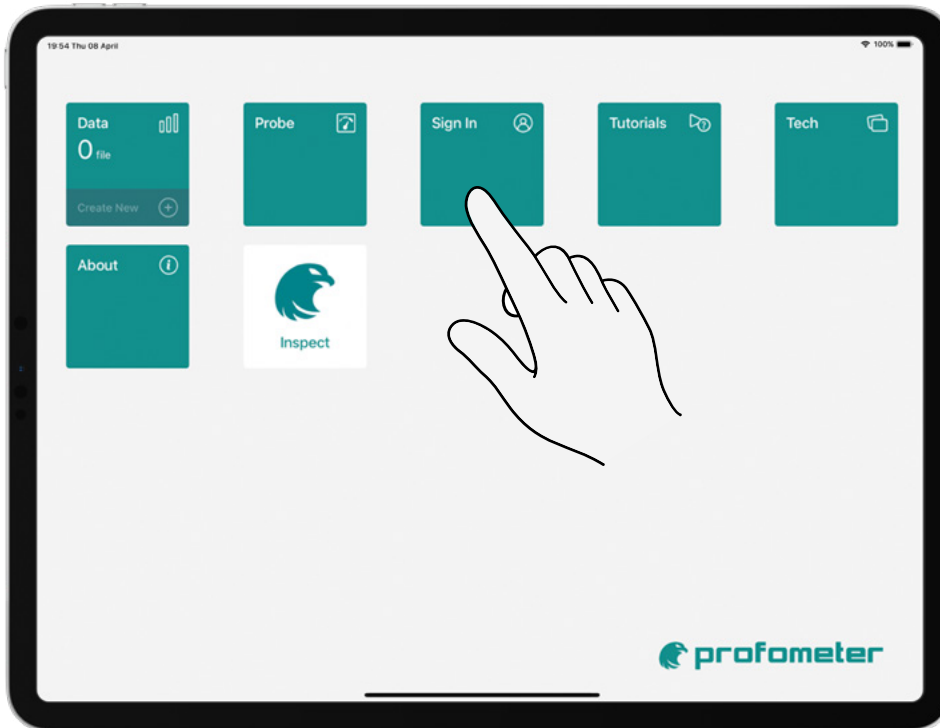
## PM8500 Using the Profometer App

Create your account

11

Create your account  
Ihr Benutzerkonto erstellen  
Créer votre compte  
Crea il tuo account  
Cree su cuenta

Crie a sua conta  
Создайте свой аккаунт  
アカウントを作成  
创建您的帐户  
계정 만들기





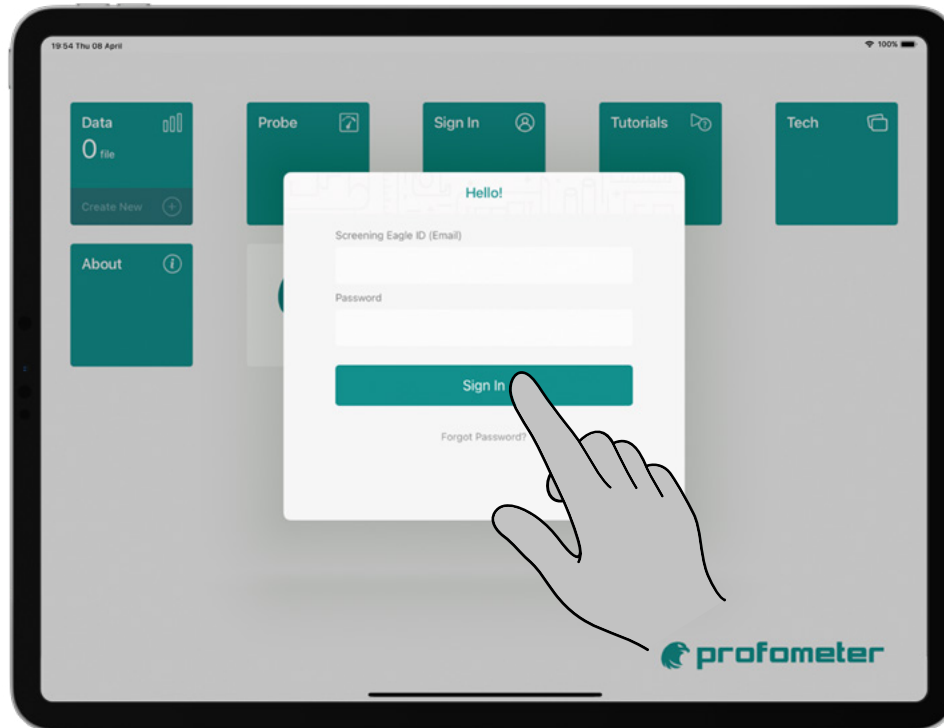
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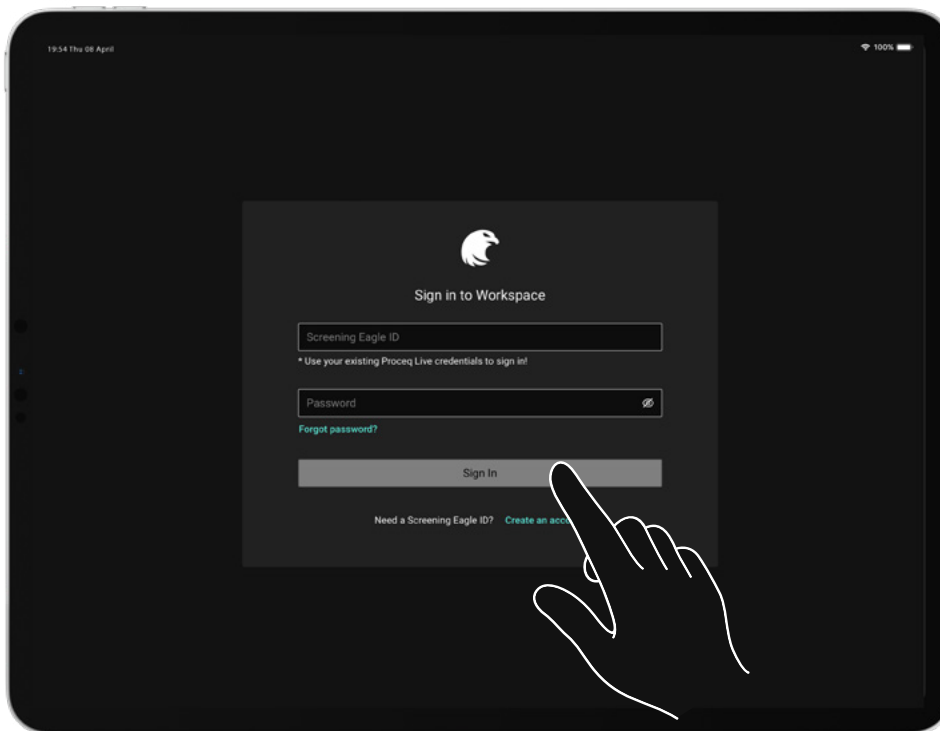
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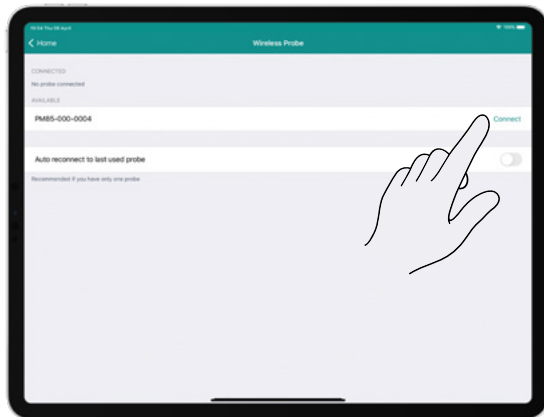
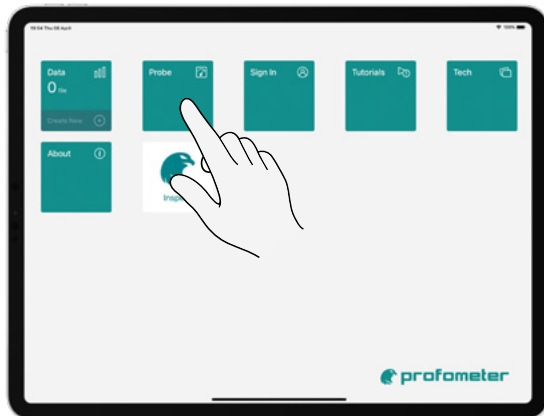
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계정 만들기



## PM8500 Using the Profometer App

Connect to the sensor



12

Connect to the sensor  
Registrieren Sie die Sonde  
Enregistrer la sonde  
Registrare la sonda  
Registrar la sonda  
Registre a sonda  
Зарегистрируйте зонд  
プローブを登録する  
注册探  
登録番号

LED: Blue solid



Max. 4m

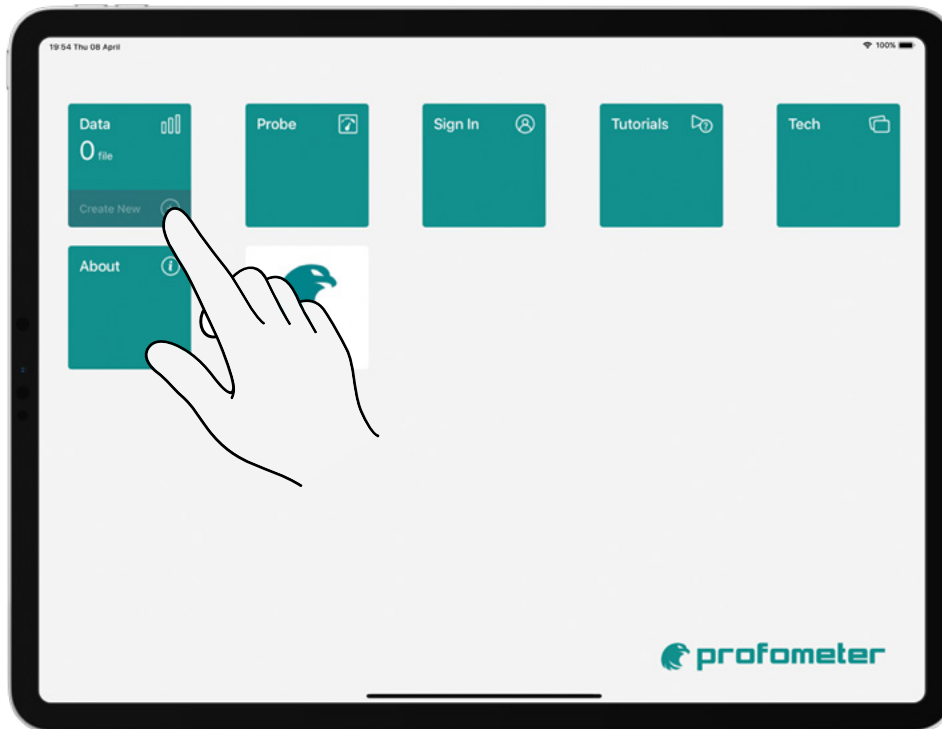
## PM8500 Using the Profometer App

Create new measurement

13

Create new measurement  
Neue Messung erstellen  
Créer une nouvelle mesure  
Creare una nuova misurazione  
Cree una nueva medida

Criar nova medição  
создать новое измерение  
새 측정 생성  
創建新的測量  
新しい測定値を作成する





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## UK Declaration of Conformity



Products Profometer PM8500  
Proceq Part Numbers 392 21 000

Manufacturer Proceq SA, Ringstrasse 2  
8603 Schwerzenbach,  
Switzerland

The object of the declaration described above is in conformity with relevant statutory requirements and designated standards:

<b>Electrical Equipment (Safety) Regulations 2016</b> Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements	<b>S.I. 2016:1101</b> EN 61010-1:2010
<b>Electromagnetic Compatibility Regulations 2016</b> Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments Radio Equipment Regulations 2017 Wideband transmission	<b>S.I. 2016:1091</b> EN 61000-6-1:2007  S.I. 2017:1206 EN ETSI 300 328 V2.2.2
<b>The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012</b>	<b>S.I. 2012: 2032</b>
<b>Waste Electrical and Electronic Equipment Regulations 2013 (as amended)</b>	<b>S.I. 2013:3113</b>

A handwritten signature in black ink that reads 'P. Waller'.

Patrick Waller

## Declaration of Conformity

Products Profometer PM8500  
Proceq Part Numbers 39260200

Manufacturer Proceq SA, Ringstrasse 2  
8603 Schwerzenbach,  
Switzerland

We confirm that the product named above is in conformity with RoHS, WEEE and the following directives and standards:

<b>Low voltage directive</b> Safety requirements, General requirements	<b>2014/35/EU</b> EN/IEC 61010-1
<b>EMC directive</b> EMC Part 6-1: Immunity commercial and light-industrial	<b>2014/30/EU</b> EN 61000-6-1
<b>Radio Equipment directive</b> Wideband transmission	<b>2014/53/EU</b> EN ETSI 300 328 V2.2.2
<b>RoHS directive</b>	<b>2011/65/EU &amp; 2015/863/EU</b>
<b>WEEE directive</b>	<b>2012/19/EU</b>

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This Class B digital apparatus complies with Industry Canada RSS standards. To comply with FCC and Industry Canada RF radiation exposure limits for general population, the transmitter with its antenna must be installed such that a minimum separation distance of 20 cm is always maintained between the radiator (antenna) and all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

Schwerzenbach, 29.Aug.2023



Patrick Waller



## Swiss Made Declaration



Products: Profometer PM8500  
Proceq Part Numbers: 39260200  
Manufacturer: Proceq SA, Ringstrasse 28603  
Schwerzenbach, Switzerland

We confirm that the products named above were developed and manufactured in Switzerland and fulfill the requirements needed for the declaration "Made in Switzerland" or "Swiss Made".

The requirements for industrial products are specified in detail in the National Swiss Trademark Protection Statute (Art. 47-60, MSchG) covering goods and services.

Schwerzenbach, 22.9.2023



**Patrick Waller**  
Chief Operating Officer

## Notice

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You shall observe and be solely responsible for the safe and lawful use of and your own conduct while using this product, and any consequences thereof. The use and operation of this product is at your own discretion and risk. Proceq hereby disclaims any and all loss, liability or damages resulting from or out of your use of the product. Please ensure you operate and use this product only for purposes that are proper and in accordance with the instructions given herein together with all safety and health precautions, applicable laws, rules, regulations, and as provided for in any of the Documents.



## Konformitätserklärung

Produkte Profometer PM8500  
Proceq-Artikelnummern 39260200

Hersteller Proceq SA, Ringstrasse 2  
8603 Schwerzenbach,  
Switzerland

Wir bestätigen, dass das obengenannte Gerät RoHS- und WEEE-konform ist sowie folgende Richtlinien und Standards erfüllt:

<b>Niederspannungsrichtlinie</b> Sicherheitsanforderungen, Allgemeine Anforderungen	<b>2014/35/EU</b> EN/IEC 61010-1
<b>EMV-Richtlinie</b> EMV Teil 6-1: Störfestigkeit gewerblich und leicht-industriell	<b>2014/30/EU</b> EN 61000-6-1
<b>Richtlinie für Funkanlagen</b> Breitbandige Übertragung	<b>2014/53/EU</b> EN ETSI 300 328 V2.2.2
<b>RoHS-Richtlinie</b>	<b>2011/65/EU &amp; 2015/863/EU</b>
<b>WEEE-Richtlinie</b>	<b>2012/19/EU</b>

Das Gerät entspricht Teil 15 der FCC-Regeln. Der Betrieb unterliegt den folgenden beiden Bedingungen: (1) Dieses Gerät darf keine schädlichen Störungen verursachen, und (2) dieses Gerät muss empfangene Störungen aufnehmen, auch Störungen, die eventuell einen unerwünschten Betrieb verursachen. Dieses digitale Gerät der Klasse B entspricht den RSS-Normen von Industry Canada. Um die HF-Strahlungsexpositionsgrenzwerte der FCC und von Industry Canada für die allgemeine Bevölkerung zu erfüllen, muss der Transmitter mit seiner Antenne so installiert werden, dass jederzeit ein Mindestabstand von 20 cm zwischen dem Strahler (Antenne) und allen Personen eingehalten wird. Zudem darf er nicht neben anderen Antennen oder Transmittern angebracht oder mit diesen zusammen verwendet werden.

Schwerzenbach, 29.Aug.2023

*P. Waller*

Patrick Waller



## Erklärung über die Herstellung in der Schweiz



Produkte: Profometer PM8500  
Proceq-Artikelnummern: 39260200  
Hersteller: Proceq SA, Ringstrasse 28603  
Schwerzenbach, Switzerland

Wir bestätigen, dass das obengenannte Gerät in der Schweiz entwickelt und gefertigt wurde und die zur Führung der Herkunftsangabe „Made in Switzerland“ oder „Swiss Made“ erforderlichen Voraussetzungen erfüllt.

Die Voraussetzungen für Industrieprodukte sind im Schweizer Bundesgesetz über den Schutz von Marken und Herkunftsangaben (Art. 47-50, MSchG) für Waren und Dienstleistungen ausführlich geregelt.

Schwerzenbach, 22.9.2023

*P. Waller*

Patrick Waller

Chief Operating Officer

## Hinweis

Dieses Dokument (inkl. Kurzanleitung und Produktzertifikaten) stellt einen wesentlichen Bestandteil der Allgemeinen Verkaufs- und Lieferbedingungen und der Allgemeinen Mietbedingungen von Proceq dar, und zwar zusammen mit sämtlichen anderen Leitfäden, Vorsichtshinweisen, Richtlinien und Bedingungen, die Proceq erstellt hat und Ihnen in ihrer jeweils gültigen Fassung unter [www.proceq.com/downloads](http://www.proceq.com/downloads) zur Verfügung stellen kann. Proceq behält sich das Recht vor, jederzeit und ohne vorherige Ankündigung Änderungen an den in diesem Dokument und sämtlichen zugehörigen Dokumenten enthaltenen Informationen, Spezifikationen und Empfehlungen vorzunehmen.

Sie sind ausschliesslich und allein für den sicheren und rechtmässigen Einsatz des Produktes sowie für Ihr Verhalten während der Nutzung und die daraus entstehenden Folgen verantwortlich. Die Verwendung und der Betrieb dieses Produktes erfolgen nach Ihrem Ermessen und auf Ihr eigenes Risiko. Proceq lehnt hiermit ausdrücklich jegliche Haftung für Verluste oder Schäden ab, die durch Ihre Verwendung des Produktes entstehen. Bitte stellen Sie sicher, dass Sie dieses Produkt nur zu den vorgesehenen Zwecken und gemäss den hier enthaltenen Anweisungen sowie gemäss allen Vorsichtsmassnahmen im Hinblick auf Sicherheit und Gesundheit, einschlägigen Gesetzen, Vorschriften und wie in den Dokumenten vorgesehen betreiben und einsetzen.

## Déclaration de conformité

Produits Profometer PM8500  
Références Proceq 39260200

Manufacteur Proceq SA, Ringstrasse 2  
8603 Schwerzenbach,  
Switzerland

Nous confirmons par la présente que l'instrument mentionné ci-dessus est conforme aux dispositions RoHS, DEEE ainsi qu'aux directives et normes suivantes.

### Directive basse tension

Exigences de sécurité, exigences générales

### Directive CEM

CEM Partie 6-1, Immunité commerciale et industrielle légère

### Directive sur les équipements radio

Transmission à large bande

### Directive RoHS

### Directive WEEE

2014/35/EU

EN/IEC 61010-1

2014/30/EU

EN 61000-6-1

2014/53/EU

EN ETSI 300 328 V2.2.2

2011/65/EU & 2015/863/EU

2012/19/EU

Cet instrument est conforme à la partie 15 des règles FCC: Son utilisation est soumise aux conditions suivantes: (1) Cet instrument ne produit pas d'interférences néfastes, et (2) cet instrument doit accepter toute interférence venant de l'extérieur, y compris des interférences susceptibles de causer un fonctionnement non souhaité. Cet instrument numérique de classe B est conforme aux normes RSS d'Industry Canada. Afin de satisfaire aux limites d'exposition aux rayonnements électromagnétiques pour le grand public stipulées par la FCC et Industry Canada, l'émetteur et son antenne doivent être installés de sorte qu'une distance minimale de 20 cm soit maintenue en permanence entre l'élément rayonnant (antenne) et tout individu. Ils ne doivent pas être placés au même endroit qu'une autre antenne ou un autre émetteur, ni être utilisés avec une autre antenne ou un autre émetteur.

Schwerzenbach, 29.Aug.2023

Patrick Waller



## Déclaration «Fabriqué en Suisse»



Produits: Profometer PM8500  
Références Proceq: 39260200  
Fabricant: Proceq SA, Ringstrasse 28603  
Schwerzenbach, Switzerland

Nous confirmons que l'instrument mentionné ci-dessus a été développé et fabriqué en Suisse et qu'il répond aux exigences requises pour la déclaration «Fabriqué en Suisse» ou «Suisse».

Les exigences posées aux produits industriels sont précisées dans la loi suisse sur la protection des marques (Art. 47-50, LPM) couvrant les biens et les services.

Schwerzenbach, 22.9.2023

Patrick Waller

Chief Operating Officer

## Avis

Ce document (y compris le guide de démarrage rapide et les certificats de produit) fait partie intégrante des conditions générales de vente et de location de Proceq, au même titre que toutes les autres directives, précautions, politiques et conditions que Proceq a établies et publiées sur le site [www.proceq.com/downloads](http://www.proceq.com/downloads), dans leur version modifiée de temps à autre (les documents). Proceq se réserve le droit de modifier sans préavis toute information, spécification et recommandation figurant dans ce document et dans n'importe quel autre document associé.

Vous devez respecter et être seul responsable de l'utilisation sûre et légale de ce produit, ainsi que de votre conduite lors de son utilisation et des conséquences qui en découlent. L'utilisation de cet instrument se fait à votre entière discrétion et à vos propres risques. Par la présente, Proceq exclut toute perte, toute responsabilité ou tout dommage qui résulte de l'utilisation ou non de l'instrument. Veuillez à utiliser cet instrument seulement aux fins prévues et conformément aux instructions figurant dans les présentes et à l'ensemble des précautions de sécurité et de santé, lois, règles et réglementations en vigueur, et tel que prévu dans n'importe lequel des documents.

## Dichiarazione di conformità

Prodotti Profometer PM8500  
Codici articolo Proceq 39260200

Produttore Proceq SA, Ringstrasse 2  
8603 Schwerzenbach,  
Switzerland

Si attesta che il presente strumento sopra menzionato è conforme alle direttive RoHS, WEEE e alle seguenti direttive e norme

<b>Direttiva bassa tensione</b> Requisiti di sicurezza, requisiti generali	<b>2014/35/EU</b> EN/IEC 61010-1
<b>Direttiva EMC</b> EMC Parte 6-1, Immunità commerciale e industriale leggera	<b>2014/30/EU</b> EN 61000-6-1
<b>Direttiva apparecchiature radio</b> Trasmissione a banda larga	<b>2014/53/EU</b> EN ETSI 300 328 V2.2.2
<b>Direttiva RoHS:</b>	<b>2011/65/EU &amp; 2015/863/EU</b>
<b>Direttiva WEEE</b>	<b>2012/19/EU</b>

Il presente apparecchio è conforme alla parte 15 delle normative FCC. Il suo utilizzo è subordinato alle due seguenti condizioni: (1) l'apparecchio non deve causare interferenze dannose e (2) deve accettare qualsiasi interferenza, comprese quelle che possono determinare un funzionamento indesiderato. Questo apparecchio digitale di Classe B è conforme agli standard RSS di Industry Canada. Per la conformità con i limiti di esposizione alle radiazioni RF di FCC e Industry Canada per la popolazione generale, il trasmettitore dotato della relativa antenna deve essere installato in modo che venga costantemente mantenuta una distanza minima di separazione di 20 cm tra il trasmettitore (antenna) e tutte le persone e non deve essere collocato o utilizzato assieme ad altra antenna o altro trasmettitore

Schwerzenbach, 29.Aug.2023

Patrick Waller



## Dichiarazione «Swiss Made»



Prodotti: Profometer PM8500  
Codici articolo Proceq: 39260200  
Produttore: Proceq SA, Ringstrasse 28603  
Schwerzenbach, Switzerland

Con la presente si dichiara che lo strumento sopra menzionato è stato sviluppato e fabbricato in Svizzera e che soddisfa i requisiti necessari per la dichiarazione "Made in Switzerland" o "Swiss Made".

I requisiti stabiliti per i prodotti industriali sono specificati in dettaglio nella legge federale sulla protezione dei marchi (LPM, artt. da 47 a 50) per beni e servizi

Schwerzenbach, 22.9.2023

Patrick Waller

Chief Operating Officer

## Avviso

Il presente documento (inclusi la Guida breve e i Certificati di prodotto) costituisce parte integrante dei Termini e condizioni generali di vendita e Termini e condizioni generali di noleggio di Proceq, congiuntamente a qualsiasi altro documento – quali linee guida, precauzioni, politiche e condizioni – che Proceq abbia reso o renda disponibile su [www.proceq.com/downloads](http://www.proceq.com/downloads), con le relative modifiche periodiche (i Documenti). Proceq si riserva il diritto di modificare senza preavviso qualsiasi informazione, specifica e raccomandazione contenuta nel presente documento e in uno qualsiasi dei Documenti associati.

L'utente è interamente responsabile per l'uso sicuro e legale di questo prodotto, nonché per la propria condotta durante l'utilizzo e per ogni conseguenza che ne derivi. L'uso e il funzionamento di questo prodotto sono a propria discrezione e rischio. Proceq declina qualsiasi perdita, responsabilità o danno derivante dall'utilizzo del prodotto. Assicurarsi di far funzionare e utilizzare questo prodotto solo per scopi appropriati e in conformità con le istruzioni fornite nel presente documento, seguendo tutte le precauzioni per la sicurezza e la salute, le norme, le regole e i regolamenti applicabili e quanto previsto nei Documenti.

## Declaración de conformidad

Productos Profometer PM8500  
Números de pieza Proceq 39260200

Fabricante Proceq SA, Ringstrasse 2  
8603 Schwerzenbach,  
Switzerland

Confirmamos que el instrumento arriba mencionado está en conformidad con RoHS, RAEE y las siguientes directivas y normas

<b>Directiva baja tensión</b>	<b>2014/35/EU</b>
Requerimientos de seguridad, requisitos generales	EN/IEC 61010-1
<b>Directiva CEM</b>	<b>2014/30/EU</b>
CEM Parte 6-1, Inmunidad comercial y de la industria ligera	EN 61000-6-1
<b>Directiva equipos de radio</b>	<b>2014/53/EU</b>
Transmisión de banda ancha	EN ETSI 300 328 V2.2.2
<b>Directiva RoHS</b>	<b>2011/65/EU &amp; 2015/863/EU</b>
<b>Directiva RAEE</b>	<b>2012/19/EU</b>

Este dispositivo está en conformidad con parte 15 de la FCC: La operación está sujeta a las siguientes dos condiciones: (1) este dispositivo no deberá causar interferencias perjudiciales, y (2) este dispositivo deberá aceptar cualquier interferencia recibida, incluyendo interferencias que puedan causar un funcionamiento indeseado. Este dispositivo digital de clase B está en conformidad con las normas industriales canadienses RSS. Para cumplir los límites de exposición a la radiación de radiofrecuencia para la población general establecidos por la FCC y las normas canadienses, el transmisor con su antena debe instalarse en tal forma que la distancia de separación mínima de 20 cm entre el elemento radiante (antena) y cualquier persona sea mantenida en todo momento y que el mismo no debe colocarse ni operarse en combinación con alguna otra antena u otro transmisor.

Schwerzenbach, 29.Aug.2023

Patrick Waller



## Declaración de Swiss made



Productos: Profometer PM8500  
Números de pieza Proceq: 39260200  
Fabricante: Proceq SA, Ringstrasse 2  
8603 Schwerzenbach, Suiza

Confirmamos que el instrumento arriba mencionado se ha desarrollado y fabricado en Suiza y satisface la exigencias necesarias para la declaración "Hecho en Suiza" o "Swiss Made".

Los requerimientos de productos industriales están especificados detalladamente en el National Swiss Trademark Protection Statute [estatuto nacional de protección de marcas registradas suizas] (Art.47-50, MSchG) el cual cubre bienes y servicios.

Schwerzenbach, 22.9.2023

**Patrick Waller**  
Chief Operating Officer

## Aviso

Este documento (incl. Guía de inicio rápido y certificados del producto) forma parte integral de las Condiciones generales de venta y de las Condiciones generales de renta, junto con cualquier otra directiva, precaución, política y condición que Proceq haya puesto o vaya a poner a su disposición en [www.proceq.com/downloads](http://www.proceq.com/downloads), con sus enmiendas ocasionales (los Documentos). Proceq se reserva el derecho de modificaciones sin previo aviso o información de cualquier especificación y recomendación contenida en este documento y en cualquier otro documento asociado.

Usted deberá observar y ser el único responsable del uso seguro y legal de este producto, tanto como su conducta durante su uso y cualquier consecuencia resultante de la misma. El uso y la operación de este producto se realizarán bajo su propia discreción y su propio riesgo. Por la presente, Proceq renuncia a toda responsabilidad por pérdida, obligación o daños que resulten de su uso del producto. Por favor, asegúrese de operar y usar este producto sólo para los objetivos adecuados y en conformidad con las instrucciones descritas aquí, junto con todas las precauciones de seguridad y salud, leyes, todos los reglamentos, normas aplicables, y del modo estipulado en cualquiera de estos Documentos.

## Declaração de Conformidade

Produtos Profometer PM8500  
Números das peças Proceq 39260200

Fabricante Proceq SA, Ringstrasse 2  
8603 Schwerzenbach,  
Switzerland

Declaramos que o instrumento acima mencionado está em conformidade com RoHS, WEEE e os seguintes padrões e diretrizes

<b>Directiva de baixa tensão</b>	<b>2014/35/EU</b>
Requisitos de segurança, Requisitos gerais	EN/IEC 61010-1
<b>Directiva CEM</b>	<b>2014/30/EU</b>
EMC Parte 6-1, Imunidade comercial e industrial ligeira	EN 61000-6-1
<b>Directiva sobre equipamento de rádio</b>	<b>2014/53/EU</b>
Transmissão de banda larga	EN ETSI 300 328 V2.2.2
<b>Directiva RoHS</b>	<b>2011/65/EU &amp; 2015/863/EU</b>
<b>Directiva REEE</b>	<b>2012/19/EU</b>

Esse instrumento atende às exigências da parte 15 do FCC: A operação é sujeita às duas condições seguintes: (1) Este instrumento não deve causar interferência prejudicial e (2) este instrumento tem que aceitar qualquer interferência recebida, incluindo interferências que possam causar operação de forma não desejada. Esse aparelho digital da classe B está de acordo com padrões RSS da indústria canadense. Para estar em conformidade com limites de exposição à radiação FCC e RF da indústria canadense para a população geral, o transmissor com a sua antena deve ser instalado de modo que haja uma distância mínima de 20 cm entre o radiador (antena) e todas as pessoas, sempre, e não deve ser implantado ou operar junto com qualquer outra antena ou transmissor.

Schwerzenbach, 29.Aug.2023

Patrick Waller



## Declaração de Produto Suíço



Produtos: Profometer PM8500  
Números das peças Proceq: 39260200  
Fabricante: Proceq SA, Ringstrasse 2  
8603 Schwerzenbach, Suíça

Confirmamos que o instrumento acima mencionado foi desenvolvido e produzido na Suíça e cumpre os requisitos necessários para a declaração "Produzido na Suíça" ou "Produto Suíço".

Os requisitos para produtos industriais encontram-se especificados em detalhes no Estatuto Nacional de Proteção à Marca Registrada Suíça (art.47-50, MSchG) que diz respeito a produtos e serviços.

Schwerzenbach, 22.9.2023

Patrick Waller

Chief Operating Officer

## Aviso

Este documento (incl. o Guia rápido e os Certificados de produto) é parte integrante dos Termos e condições gerais de venda e fornecimento da Proceq e dos Termos e condições gerais de locação, junto com qualquer outra diretriz, precauções, políticas e condições que a Proceq tenha criado e possa disponibilizar em [www.proceq.com/downloads](http://www.proceq.com/downloads), conforme alterado de tempos em tempos (os documentos). A Proceq se reserva o direito de alterar quaisquer informações, especificações e recomendações contidas neste documento e em qualquer um dos documentos associados sem aviso prévio.

Você deve observar e será o único responsável pelo uso seguro e legal de seu próprio equipamento, enquanto estiver usando o equipamento e por todas as respectivas consequências que surgirem. O uso e a operação deste produto são de sua única e exclusiva responsabilidade. Através desta a Proceq isenta-se de todo e qualquer prejuízo, responsabilidade e danos decorrentes do seu uso do produto. Assegure-se que opere e use este produto apenas aos fins apropriados e de acordo com as instruções aqui contidas, junto com todas as precauções de segurança e de saúde, leis, regras, regulamentos aplicáveis e tal como previsto nos documentos.

## Декларация соответствия

изделия Profometer PM8500  
Номенклатура компании F39260200

Производитель Proceq SA, Ringstrasse 2  
8603 Schwerzenbach,  
Switzerland

Мы подтверждаем, что вышеуказанный продукт соответствует стандартам RoHS, WEEE и следующим стандартам и директивам

<b>Директива по ЕС низковольтному</b>	<b>2014/35/EU</b>
Требования безопасности, Общие требования	EN/IEC 61010-1
<b>директива EMC</b>	<b>2014/30/EU</b>
EMC Часть 6-1, Иммунитет коммерческий и легкой промышленности	EN 61000-6-1
<b>Директива по радиооборудованию</b>	<b>2014/53/EU</b>
Широкополосная передача	EN ETSI 300 328 V2.2.2
<b>директива RoHS</b>	<b>2011/65/EU &amp; 2015/863/EU</b>
<b>директива WEEE</b>	<b>2012/19/EU</b>

Устройство отвечает требованиям части 15 свода правил FCC (федеральная комиссия по связи США): На использование прибора распространяются два следующих положения: (1) Это устройство не может производить опасные помехи, а также (2) данное устройство должно поглощать любые получаемые помехи, в том числе помехи, способные вызвать неправильное функционирование. Цифровое устройство класса B соответствует требованиям промышленных RSS-стандартов Канады. Для соответствия ограничениям FCC и министерства промышленности Канады на радиационное облучение населения передатчик с антенной должны быть установлены таким образом, чтобы сохранялось расстояние в 20 см между излучателем (антенной) и людьми в любое время. Также запрещается совместное расположение или работа в связке с другой антенной или другим передатчиком.

Schwerzenbach, 29.Aug.2023

*P. Waller*

Patrick Waller



## Декларация об изготовлении в Швейцарии (Swiss Made)



изделия: Profometer PM8500  
Номенклатура компании Proceq: 39260200  
Производитель: Proceq SA, Ringstrasse 2  
8603 Schwerzenbach, Шверценбах),  
Швейцария

Мы подтверждаем, что вышеуказанный продукт разработан и изготовлен в Швейцарии и соответствует требованиям, предъявляемым при выдаче декларации «Made in Switzerland» или «Swiss Made».

Требования к промышленным изделиям подробно описаны в «Национальном положении Швейцарии об охране товарных знаков» (статьи 47–50, MSchG), которое распространяется на товары и обслуживание

Schwerzenbach, 22.9.2023

*P. Waller*

**Patrick Waller**

Chief Operating Officer

## ПРИМЕЧАНИЕ

Настоящий документ (включая краткое руководство пользователя и сертификаты продукции) является неотъемлемой частью общих условий и положений по продажам Proceq и общих условий и положений по аренде, вместе с любыми другими руководствами, мерами предосторожности, правилами и условиями, доступность которых Proceq обеспечила или может обеспечить на сайте [www.proceq.com/downloads](http://www.proceq.com/downloads) в соответствии с периодически вносимыми поправками (документация). Компания Proceq сохраняет за собой право без предварительного уведомления изменять информацию, характеристики и рекомендации, содержащиеся в настоящем документе и в любом из соответствующих документов.

Вы несете полную ответственность за безопасное и законное использование данного продукта, должны соблюдать правила его применения, а также ответственны за любые последствия, возникающие в связи с этим. Использование и эксплуатация настоящего продукта выполняются на ваше собственное усмотрение и риск. Компания Proceq настоящим снимает с себя ответственность за любые убытки или ущерб в результате использования вами нашего продукта. Использовать и эксплуатировать настоящий продукт только в надлежащих целях, а также в соответствии с приведенными здесь инструкциями вместе со всеми мерами по обеспечению безопасности и защите здоровья, применимыми законами, правилами, нормами и как предусмотрено в любом из настоящих документов.

## 適合宣言

製品 Profometer PM8500  
Proceq部品番号 39260200

製造者 Proceq SA, Ringstrasse 2  
8603 Schwerzenbach,  
Switzerland

上記の製品がRoHS、WEEE、以下の指令や規格に適合していることを確認しています。

**低電圧指令** 2014/35/EU  
安全要件 EN/IEC 61010-1

**EMC指令** 2014/30/EU  
EMCパート6- EN 61000-6-1  
1、イミュニティノーマーシャルおよびライトインダストリアル

**無線機器指令** 2014/53/EU  
広帯域伝送 EN ETSI 300 328 V2.2.2

**RoHS指令** 2011/65/EU & 2015/863/EU

**WEEE指令** 2012/19/EU

このデバイスは、FCC規則のパート15に準拠しています。動作は以下の2つの条件に従います:  
(1)このデバイスは有害な干渉を引き起こしてはなりません、かつ(2)このデバイスは、望ましくない動作を引き起こす可能性のある干渉を含め、受信したあらゆる干渉に対応しなければなりません。このクラスBデジタル装置は、Industry Canada RSS規格に準拠しています。FCCおよびIndustry Canadaの定める公衆向けのRF放射被曝制限に準拠するため、送信機とそのアンテナは、放射器（アンテナ）から20 cm以内に人が近づくことがないように設置しなければならず、他のアンテナまたは送信機とともに配置または作動させてはなりません。

Schwerzenbach, 29.Aug.2023

Patrick Waller



## Swiss Made宣言



製品: Profometer PM8500  
Proceq部品番号: 39260200  
製造者: Proceq SA, Ringstrasse 2  
8603 Schwerzenbach, Switzerland

測定器は、スイス国内で開発および製造され、「Made in Switzerland」または「Swiss Made」を宣言す

るのに必要な要件を満たしています。

工業製品についての要件は、物品およびサービスを対象とする、スイス商標法 (MSchG、第47~50条) で詳しく規定されています。

Schwerzenbach, 22.9.2023

Patrick Waller  
Chief Operating Officer

## お知らせ

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## 符合性声明

产品 Profometer PM8500  
Proceq 部件号 39260200

制造商 Proceq SA, Ringstrasse 2  
8603 Schwerzenbach,  
Switzerland

我们确认上述产品符合RoHS、WEEE以及以下指令和标准

**低电压指令**  
安全要求 **2014/35/EU**  
EN/IEC 61010-1

**电磁兼容性** **2014/30/EU**  
EN 61000-6-1  
**2014/53/EU**  
EN ETSI 300 328 V2.2.2

**RoHS 指令** **2011/65/EU & 2015/863/EU**  
**WEEE** **2012/19/EU**

本设备符合 FCC 第 15 部分的规定。操作应符合以下两个条件：(1) 本设备不会产生有害干扰，并且 (2) 本设备必须接受任何干扰，包括可能导致设备意外操作的干扰。此 B 类数字器件符合加拿大工业部 RSS 标准。为符合 FCC 和加拿大工业部适用于一般人群的 RF 辐射暴露极限，发射器及其天线必须始终安装在辐射体（天线）和所有人员之间维持 20 cm 最小分隔距离的地方，且不得与任何其他天线或发射器混搭或结合使用。

Schwerzenbach, 29.Aug.2023

*P. Waller*

Patrick Waller



## 瑞士制造声明



产品： Profometer PM8500  
Proceq 部件号： 39260200  
制造商： Proceq SA, Ringstrasse 2  
8603 Schwerzbach, Switzerland

我们确认，上述装置是在瑞士开发和制造的，符合“Made in Switzerland”或“Swiss Made”声明中所需的要求。

工业产品的需求在《瑞士国家商标保护法》(Art.47-50, MSchG) (包括产品与服务) 中进行了详细的定义。

Schwerzenbach, 22.9.2023

*P. Waller*

**Patrick Waller**  
Chief Operating Officer

## 注意事项

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## 준수 선언문

제품 Profometer PM8500  
Proceq 부품 번호: 39260200

제조업체 Proceq SA, Ringstrasse 2  
8603 Schwerzenbach,  
Switzerland

앞에서 말한 제품은 RoHS, WEEE, 하기의 설명과 기준에 따름을 알려 드립니다

### 저전압 지침

안전 요구 사항

### EMC 지침

EMC Part 6-1, 주거, 상업 및 경공업 환경에 대한 내성 표준

### 전자파 적합성 -> 전자파 지침

광대역 전송

### RoHS 지침

WEEE 지침 : CRT 및 평판 디스플레이를 포함하는 WEEE에 대한 처리

### 요구 사항

2014/35/EU

EN/IEC 61010-1

2014/30/EU

EN 61000-6-1

2014/53/EU

EN ETSI 300 328 V2.2.2

2011/65/EU & 2015/863/EU

2012/19/EU

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Schwerzenbach, 29.Aug.2023

Patrick Waller



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제품: Profometer PM8500  
Proceq 부품 번호: 39260200  
제조업체: Proceq SA, Ringstrasse 28603  
Schwerzenbach, Switzerland

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(Art.47-50, MSchG)에 자세히 명시되어 있습니다.

Schwerzenbach, 22.9.2023

Patrick Waller

Chief Operating Officer

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