



Test Equipment Depot - 800.517.8431 - TestEquipmentDepot.com



DBM 620

Quick Start Guide

EN

FR

ES

IT

DE

PT

CN

Quick start guide



The DBM 620 air flow meter allows control and balancing of airflow in air conditioning system. Operating temperature: -5 to +50 °C; Protection: IP40



5 minutes

1 Unfold the required frame



● 2 x 2'	610 x 610 mm
● 3.35 x 3.35'	1020 x 1020 mm
● 2.36 x 2.36'	720 x 720 mm
● 2.36 x 4.33'	720 x 1320 mm
● 1.38 x 4.99'	420 x 1520 mm

2 Mount the frame with the hood

- The frame elastomer joint must be placed towards the outside.
- Fix the strips before stretching the hood on the frame's corners. Do not tight fully the strips: in order not to damage the hood cloth, it is recommended to adjust the strips tightening at the end of the mounting.
- Stretch the hood on the frame's corners.

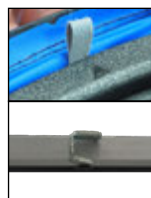


Once the first mounting carried out, a complete disassembly is not necessary: the frame assembly can be stored with the hood mounted on the base.



3 Mount the hood + frame assembly on the base

- Check that the self-adhering trip to fix the hood on the base is not fixed.
- The transparent part must be oriented towards the user. The coloured strip inside the hood is a visual mark: it must be placed on the opposite side of the user. This coloured marked strip has to be positioned in front of the arrow mark of the base. Position the frame's corners with retaining stops towards the window side of the hood.
- Tighten and fix the self-adhering trip to fix the hood on the base.



4 Position the rods

- Put the rods inside the hood. Place the rods on the dedicated receipt cups then adjust them on the opposite corner of the hood.
- Position the rods to cross on the transparent side of the hood and on the opposite side of the transparent part.
- Adjust the strips tightening.



5 Insert the batteries in the module

- Remove the batteries cover (1).
- Insert batteries* respecting carefully the polarity.
- Replace the batteries cover.
- Connect the DBM 620 module on the base.



6 Download SmartKap App



- Flash the QR code to download **SmartKap** application on your smartphone or tablet.
- OR
- Write "**SmartKap**" in the search bar then validate.
- Download **SmartKap** application by pressing its icon.
- Follow your mobile device indications.



7 Connect the mobile device and the DBM 620 module



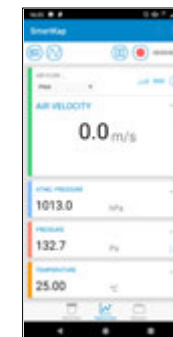
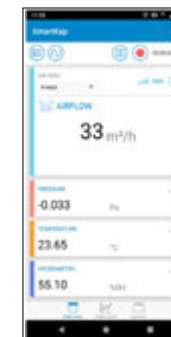
Wireless connection must be activated on the mobile device.

- Switch on the DBM 620 module by pressing the housing module.
- Launch **SmartKap** application by pressing its icon.
- The application opens automatically in "**Balometer**" mode. If required, select "**Manometer**" mode.
- Press "**Connect a device**" then "**Search for devices**".
- Press the line of the required device then "**Connect**".



8 Display measurements

In "**Balometer**" mode, select the air vent type. Position the air flow meter thanks to the animation explaining how to position correctly the air flow meter on the air vent then press "**Close**".



In "**Manometer**" mode, set the differential pressure device, type and dimensions. Position correctly the differential pressure device on the required location then press "**Rec**".

*4 alkaline batteries LR6 AA 1.5V

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Certification and Homologation / Certification et Homologation
Certificación y Homologación / Certificazione e Omologazione /
Zertifizierung und Homologisierung / Certificação e Homologação
认证和许可

FCC Statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications to this equipment not expressly approved by Saueremann may cause harmful interference and void the FCC authorization to operate this equipment.

IC Caution

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference,
- This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- L'appareil ne doit pas produire de brouillage,
- L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Korea

B급 기기

(가정용 방송통신기자재)

이 기기는 가정용(B급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

Class B Equipment (for Home Use Broadcasting & Communication Equipment)

This equipment is a home use (Class B) electromagnetic wave suitability equipment and to be used mainly at home and it can be used in all areas.

Taiwan

注意！

依據 低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機，非經許可，

公司、商號或使用均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信規定作業之無線電信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Singapore

Complies with
IMDA Standards
[Dealer's Licence No.]

Directive / Directiva / Direttiva / Richtlinie / Diretiva 2014/53/EU

(EN) Hereby, Saueremann Industrie SAS declares that the radio equipment type DBM 620 is in compliance with Directive 2014/53/EU.

(FR) Le soussigné, Saueremann Industrie SAS, déclare que l'équipement radioélectrique du type DBM 620 est conforme à la directive 2014/53/UE.

(ES) Por la presente, Saueremann Industrie SAS declara que el tipo de equipo radioeléctrico DBM 620 es conforme con la Directiva 2014/53/UE.

(IT) Il fabbricante, Saueremann Industrie SAS, dichiara che il tipo di apparecchiatura radio DBM 620 è conforme alla direttiva 2014/53/UE.

(DE) Hiermit erklärt Saueremann Industrie SAS, dass der Funkanlagentyp DBM 620 der Richtlinie 2014/53/EU entspricht.

(PT) O(a) abaixo assinado(a) Saueremann Industrie SAS declara que o presente tipo de equipamento de rádio DBM 620 está em conformidade com a Diretiva 2014/53/UE.



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DBM 620
Air flow meter



Calibration



Hotline



**Removable
measuring unit**



**Wireless
connection**



SmartKap mobile App

Customer service portal / Portail service clients
Portal de servicio al cliente / Portale servizio clienti
Kundendienst Portal / Portal de serviço aos clientes /
客服门户网站

Utilisez notre Portail service clients pour nous contacter
Use our Customer service portal to contact us
Contacte con nosotros a través del Portal de servicio al cliente
Utilizzate il nostro Portale servizio clienti per contattarci
Zur Kontaktaufnahme besuchen Sie bitte unser Kundendienst Portal
Utilize o nosso Portal de serviço aos clientes para nos contactar
使用客服门户网站联系我们



FR

**Cet appareil,
ses accessoires
et piles
se recyclent**

**À DÉPOSER
EN MAGASIN**



**À DÉPOSER
EN DÉCHÈTERIE**



Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !