

# VACUUM DISC MATE IQ1300A

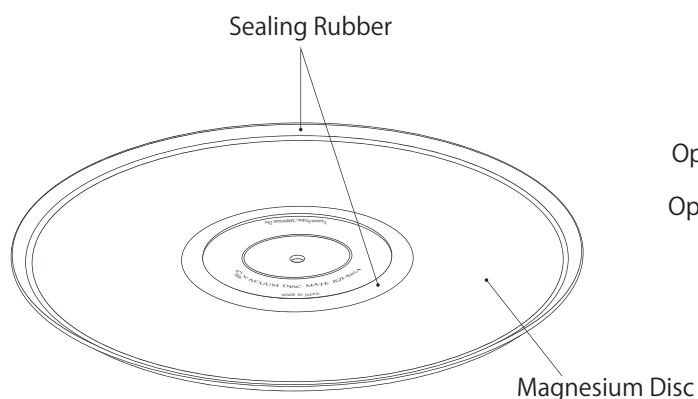
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## バキューム式スタビライザー

Instruction manual



## ■ Part Names, Performance/Specifications

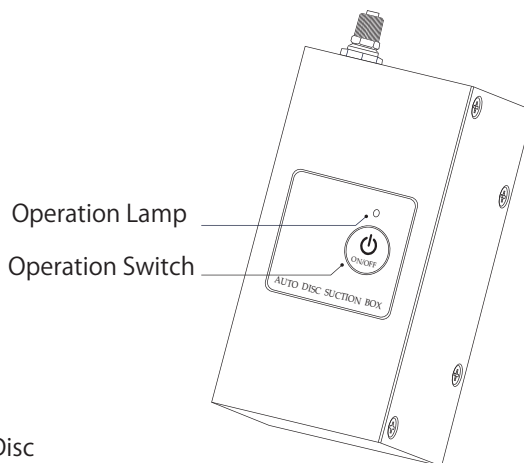


### MAGNESIUM DISC

Pure Magnesium disc minimizing unwanted resonance is a unique vacuum system, conducting the best sound improvement.

Outer diameter:  $\Phi 305\text{mm}$  Thickness: 7mm Weight: 660g

Material: Pure Magnesium, synthetic rubber



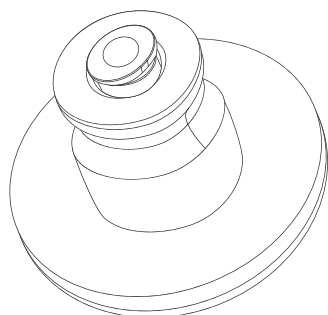
### AUTO DISC SUCTION BOX

A record disc and magnesium disc automatically produce a vacuum by one push switch.

Size: (width) 68mm (depth) 120mm (height) 62mm Weight: 380g

Material: Steel

Power: DC9V(006P Dry battery) \* A battery not included

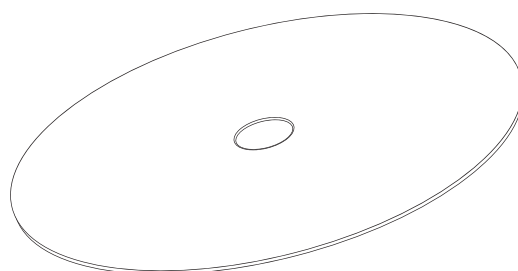


### SUCTION COLLAR

Use of suction collar by inserting into the center spindle will enhance the adsorption effect.

Outer diameter: (upper)  $\Phi 25\text{mm}$  (lower)  $\Phi 50\text{mm}$  Weight: 150f

Material: Stainless, Steel, Synthetic rubber



### ADSORPTION ADAPTER

Use adsorption adapter when warpage of a record disc is big, which makes adsorption hard. Heavy pressure flattens the record disc and helps adsorption well-operated.

Outer diameter:  $\Phi 313\text{mm}$  Inner perimeter:  $\Phi 52\text{mm}$  Weight: 980g

Material: Steel, Urethane rubber

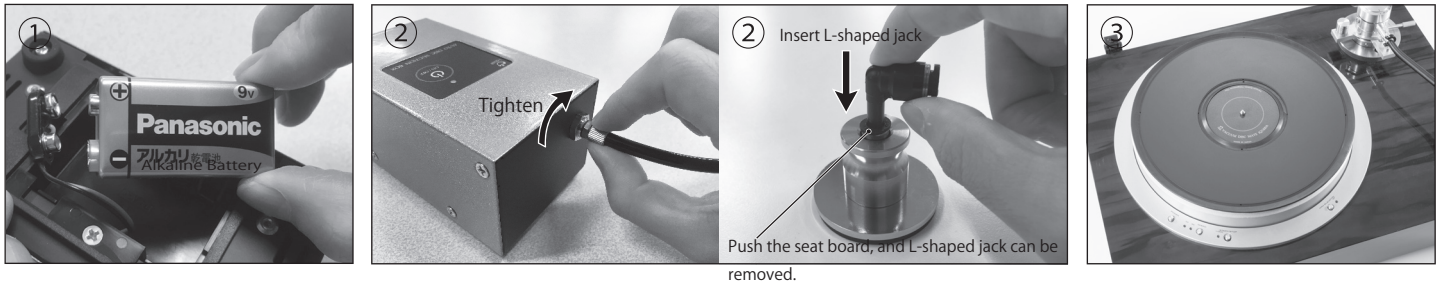
## ■ Check the contents

- ☐ Magnesium Disc    ☐ Saction Box    ☐ Suction Collar    ☐ Adsorption Adapter
- ☐ Hose (screw, L-shaped Jack included)    ☐ Users Manual (Warranty Certificate included)

## ■ Precaution for Use

- Vacuum Disc Mate IQ1300A is exclusively for Analog 12 inch record disc (30 cm).
- Do not use Vacuum Disc Mate IQ 1300A for other than the record disc adsorption.
- Do not vacuum up trash and dust in the suction box. If dust gets collected in the pump, it may cause the breakdown.
- Do not leave a record disc on the Magnesium Discs for long hours, as a tip of the sealing rubber falls down causing the suction failure.
- When not using, cover the record player with dust cover so that magnesium discs does not get dusty.
- When absorption is not properly operated or when other trouble occurs, see 'When You are Having trouble' on page 5.
- In a extremely cold place, it lowers pressure of dry battery, which may prevent the limiter of the suction box from operating. If it does not adsorb well because sealing rubber gets stiff, raise the room temperature before operation.

## ■ Operation Preparation



① Take a lid from the back of the suction box and put DC9V (006P dry battery) in it.

\* Because life of dry battery is short, alkaline battery is recommended.

\* Suction duration is appox. 30 secs. and automatically stops. Additional operation can be manually done by pressing the switch on and off for start and stop. Operate it for its needs.

② Attach the accompanying hose to the suction box (insert the hose in and tighten the screw). Insert the L-shaped Jack of the tip into the suction collar.

\* When insertion is completed, press the operation switch. Make sure the operation lamp lights up and the suction collar vacuums up.

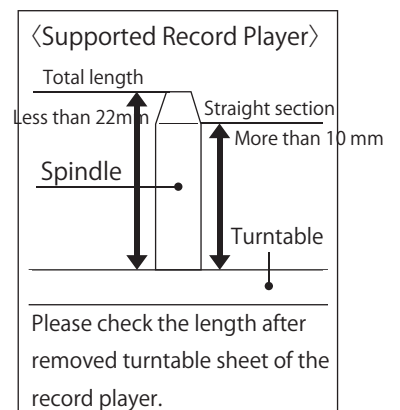
③ Remove the turntable mat of the record player and set the magnesium disc on it.

\* It may not be used depending on the size of the center spindle. Moreover, in case the turntable is not flat and has lumpy surface, Magnesium disc may not be stable and cannot be set on it. Please call your purchased store for further assistance.

\* In case surface of the record and the tonearm are not horizontal with each other due to the thickness of Magnesium disc, please adjust the height of the tonearm.

④ Clean the back of a record disc

Clean the back of a record disc (the surface that is in touch with sealing rubber) with purified water or a commercially available record cleaner. Likewise, clean the sealing rubber when necessary. If dust adheres to a record disc and sealing rubber, the suction power may be reduced and a record disc may be damaged.

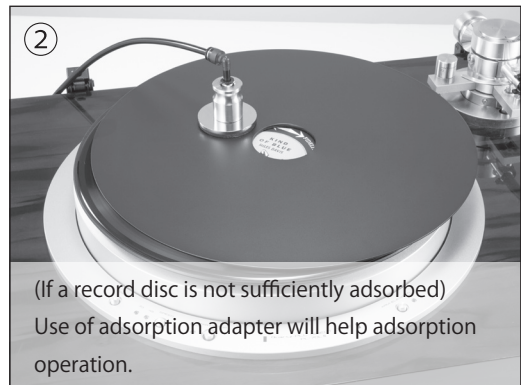


## ■ How to Operate

- ① Set a record disc on the Magnesium disc.  
VACUUM DISC MATE IQ1300A is exclusive for a 12 inch.  
analog record disc.



- ② Insert the suction collar in the center spindle and press the switch on the suction box. Suction operation ends when operation lamp goes out. (Adsorption is done in about 30 sec.) In case adsorption is not done well enough due to the warpage of a record disc, try to press the switch again or set the suction adapter to have it fully adsorbed. (The surface being fluffy when press a record disc means adsorption has not correctly been done.)



- ③ After fully adsorbed, remove the suction collar and play a record.
- \* When it is well-vacuumed, it may be hard to remove the suction collar. Remove it slowly holding the collar down.
  - \* Adsorption retention time (per one side) is expected for approx. 40 mins., but it may vary depending on the state of a record disc. (In case adsorption is insufficient, use the suction adapter.)



- ④ When finished playing a record disc and remove the record, push the tip of the sealing rubber with your finger to let air in between the record and the disc in order to release adsorption.
- \* It is dangerous to lift a record disc up while it is not released yet.



## ■ If You are Having Trouble

Condition	Cause	Solution
Suction box does not work	① Power is not correctly set. ② Power is consumed.	① Please check the polarity (+,-) of the battery and reinsert it. ② Change the battery
Does not adsorb	③ The back of a record disc and sealing rubber are dusty. ④ deformation of the sealing rubber ⑤ Big warpage ⑥ The battery of the suction box is consumed. ⑦ The shape of the center spindle and turntable is inappropriate. ⑧ Operation preparation (page 3 ②) is not properly done.	③ Clean the record disc and the sealing rubber of Magnesium disc thoroughly. ④ Wait for a while for recovery without loading a record. If still not recovered, sealing rubber needs to be replaced. (Please turn in the old one to your distributor.) ⑤ Use the accompanying adsorption adapter and repeat the suction operation a few times. ⑥ Change the battery. ⑦ Please call your purchased store. ⑧ Insert the hose and tighten the screw.
Suction starts at the beginning, but it comes off in a few minutes.	⑨ Insufficient suction operation	⑨ Keep sucking the suction box automatically stops. Or more specifically, use the adsorption adapter to avoid the warpage of a record disc or repeat the adsorption operation a few times.
Abnormality in play sound	⑩ Due to the thickness of Magnesium disc, the record is positioned higher than it is supposed to be.	⑩ Adjust the height to make the record and the tonearm horizontal with each other.

## ■ Maintenance/How to Care

- The dustier a sealing rubber of Magnesium disc gets, the less effectively the adsorption operation works. Follow the operation preparation ④ to clean the sealing rubber. In order to prevent the sealing rubber from being deteriorated and to maintain smooth slip, application of a commercially available 'Silicone agent for rubber is recommended.
- Although life of battery may vary depending on the warpage of a record disc, approximately 200 times of use is possible. Duration of adsorption is approximately 30 seconds, however, if it begins to stop earlier than it is supposed to, the battery needs to be replaced. (Because the life of dry battery is short, alkaline battery is recommended.)
- Take out the battery from the turntable when not be used for a while.

## ■ Replacement due to Magnesium Disc Aging Deterioration

When disc gets damaged because rubber is deteriorated by on-going use of long years, please return the main disc with its warranty certificate in to your purchased store and you can change it to new one for exchange price.



## ■ Warranty and After Sales Support

### ◆ Warranty

A warranty is on the back of the users manual. Keep your receipt with valid dated proof of purchase.

The period of coverage is one year from the date of purchase.

### ◆ Contact

For questions and repair request, contact your purchased store.

### ◆ Request for Repair

Please see 'If You are Having Trouble' on page 5. If the problem still continues, discontinue the use, unplug the DC9V (006P dry battery) from the suction box and call your purchased store.

#### Within warranty period

Present your warranty certificate with you at the time of repair. We will repair it in accordance with the terms of your warranty certificate.

#### After one-year warranty period

We will repair the product with charge upon your request.

#### Procedure for charges for repair

Parts charges : Charges of parts cost for repair

(additional charges cost for necessary work may be included.)

Other : Shipping and packing expenses

#### Shipping for repair products

Please note that customers are responsible for shipping charge to ship the products for repair or test (excludes defective products) after one-year warrant period expires. Please tightly pack the products to avoid breakage during shipping.

#### Guarantee of repair products

If the same part goes in trouble again after repair, we will repair it at no charge within 3 months from the completion of repair regardless of warranty period of repair products.

### ◆ Holding Period of Performance Component for Repair

We will hold the performance components for repair of this product for 5 years after discontinuing the manufacture.

### ◆ Disposal Information

Customers are responsible for necessary expenses to dispose the main body.

## Warranty Certificate

Name of Product Make	VACUUM DISC MATE IQ1300A	
Customer	Name	
	Address	
	Phone	
Date of purchase	Warranty Period (from the day of purchase)	
____/____/____ (Month/Day/Year)	Main body (excludes accessories)	One year

Name and Address	
Distributor	
Phone	

This warranty certificate promises that we provide the free repair service in the description below. In case trouble occurs within valid period from the date of purchase, call your purchased store.

Please note that the information on a copy of your certificate may be used for service activity within warranty period and safety check activity afterward.

Note

\* This warranty certificate promises that we provide free repair service under described period and terms. This warranty certificate does not limit the legal rights of customers on responsible person issuing the warranty and other business parties involved. Please call us for more questions about repair after warranty period expires.

### 【Terms for free repair】

- In case a trouble occurs under normal usage according as the users manual and the label directions within warranty period, we will repair it at no charge.
- In case trouble occurs within warranty period, present your warranty certificate with you and call your purchased store for repair.
- In case you are unable to request a repair to your purchased store due to your moving or because it was a gift to other, call your distributor.
- The following cases are subject to be charged even within the warranty period.
  - Breakage and damage resulting from misuse, improper repair and modification.
  - Breakage and damage resulting from handling, displacement and dropping after purchase.
  - Breakage and damage resulting from fire, earthquake, water damage, lightening strike, other act of providence, pollution, and abnormal voltage.
  - Breakage and damage caused by other connected equipments
  - Breakage and damage used for long hours for business use or under severe conditions
  - Improper maintenance
  - Without this warranty certificate
  - Without the date of purchase, your name and name of your purchased store on this certificate, or rewritten information.
- All coverage provided within this warranty is applicable only to Japan.
- Keep this users manual on hand since it will not be reissued.



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Business Hours: 8:30-12:00/13:00-17:30 Monday through Friday

Sat., Sun. and Holidays are closed.