Operating instructions

Dear customer!

It is normal for Lps to get dirty when played even if handled with care. In such cases dust can be removed by means of a brush or a lint-free cloth. In the case of finger prints, stubborn dirt particles, and especially the original mold release compound used in the LP manufacturing process, only professonal cleaning can really help.

With the VINYL CLEANER PRO you have acquired an easy-to-use cleaning unit for your valuable LPs. The gentle wet-cleaning is fully automatic by means of counter rotating microfibre cleaning barrels supported by an ultrasonic action, followed by a drying process. This maintains and improves the sound quality of your record collection and protects it from dust-related damage. In routine operation all you are required to do is place the disc vertically into the machine´s opening and press the red start button. The rest occurs automatically.

During the cleaning process the yellow LED lights up.

When the green LED situated below lights up the clean disc can be removed from the apparatus and the next disc to be cleaned can be placed into the machine.

1. Control Elements (with call outs)

Picture 1: Front view

Picture 2: Display

1 The yellow LED (1) lights up when the cleaning procedure is underway.

2 The green LED (2) lights up when the apparatus is ready for use or when the cleaning process is completed and the cleaned disc can be removed.

3 The red LED (3) is for safety purposes. It lights up when the apparatus has insufficient liquid and when it needs to be refilled.

4 Red starter button to begin the cleaning process.

5 Main switch with operation display.

6 Level indicator. The float must touch the top edge of the level-indicating window prior to cleaning.

Picture 3: Rear view

7 Cleaning barrels

8 Spirit-level

9 Electrical connection
(+ 24 V, Middle = plus terminal)

10 AC/DC power supply (separate)

11 Milled srew (outlet valve)

12 Filter cover with fluid filter underneath

2. Preparation

(All positions refer to the numbered control elements see page: 2)

The VINYL CLEANER PRO should be positioned on a level surface. The level indicator (8) on the top of the apparatus can be used to check this.

Check that sufficient cleaning liquid (6) and the moisture filter are in place. The fluid dilter should be gently pushed all the way down in the filter chamber.

Power needs to be applied via the separate power supply (10): put the plug into the socket (for voltages see technical data) and the round plug (24V) into the back of the apparatus (9). Turn the apparatus on via the main switch (5) and check that the LED above the switch lights up.

3. Routine Operation

Switch the apparatus on using the main switch. The LED above the switch will show that the apparatus is ready for use. Insert the disc to be cleaned into the apparatus from above pressing down lightly until a slight resistance can be felt. No significant force should be used. Afterwards turn the disc slightly counter-clockwise so that the two white wiper lips are bent upwards.
Briefly press start button (4). There follows an acoustic signal and the yellow LED (1) shows the start of the cleaning process. Should you keep the start button pressed longer at the beginning you will hear additional acoustic signals depending on the length of time the button remains pressed. Each signal represents 1 minute of main cleaning duration (a maximal of 5 wash cycles are possible). As soon as the green OK lamp (2) lights up the cleaning and drying process is completed and the cleaned LP can be removed.
At the same time a short acoustic signal is heard.

If the record is still wet or there are some water droplets on the surface you can repeat the drying process. Press and hold the start button (4) until you hear 6 beeps. After 6 beeps the drying process will start again. (Be sure to press and hold the start button (4) until the drying process begins. Otherwise the cleaning process inlcuding washing starts again.)

4. Changing the cleaning liquid

Approximately 100 discs can be cleaned with one batch of cleaning liquid. This will vary depending on how well the lp´s you are cleaning have been maintained. After this the fluid needs to be changed.

Position the drain plug (11) at the rear of the machine over a sink and un-screw the drain plug. The cleaning liquid exits from this opening. Once this is complete replace the plug.
New cleaning liquid should be refilled,; this means 4,5 L of distilled water should be tipped into the top of the machine (7) and one of the supplied vials of cleaning agent added. The level of the liquid is indicated by the white float (6), which should touch the top edge of the level-indicating window after refilling. Air needs to be bled out of the pumps each time the cleaning solution is changed. To do so simply let the program run once without inserting a disc.

Regardless the number of LP's which have been cleaned, change the cleaning liquid after 4 weeks. If the machine is not used for a longer period, the cleaning fluid should be removed and the machine stored in a dry area.

Picture 4:
View of the level-indicating window

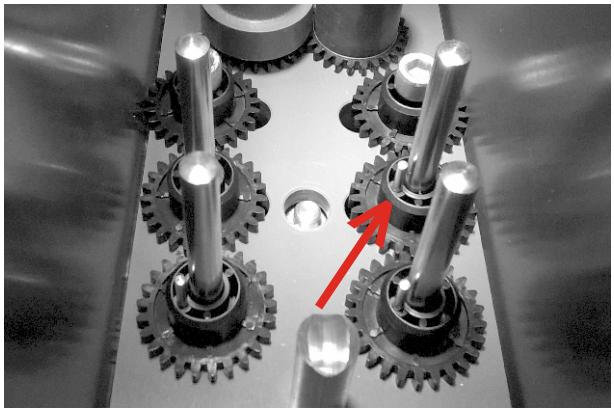
5. Maintenance/ replacement parts

5.1 Changing the cleaning barrels

The 4 microfibre cleaning barrels (7) are highly stabile, but as best practice should be exchanged after approximately 500 cleaning operations.

In this case pull the cleaning barrels straight up and off one at the time. The new barrel is placed on the axle from above and firmly pushed down. The „key hole“ on the barrel must line up with the actuating pin glides into the hole on the barrel and then press the barrel down as far as it will go.

Picture 5:
Fixing and/or removal of the cleaning barrels



Picture 6:
View of the actuating pins for the cleaning barrels

5.2 Cleaning of the moisture filter

The cleaning fluid is constantly filtered when the apparatus is in use. The filter should occasionally be checked, rinsed or replaced depending on the degree of soiling.
In this case remove acrylic filter cover and the sponge-like filter below it. Soak the filter several times with distilled water and squeeze the fluid out.
Then replace the filter from above pushing it all the way to the bottom of the filter chamber.
(NOTE: Should the filter not be pushed down fully water may leak from the apparatus during operation!)

Afterwards place the acrylic filter cover.

Picture 7:
Fixing and/ or removal of the filter

Accessories

Picture 10:
Filter
Cleaning concentrate
Microfibre cleaning barrels (set of 4)
Fan Filters (set of 2)
White wipers (set of 2)
Drive rings (set of 2)

6. Frequently Asked Questions

6.1 The Vinyl Cleaner Pro is smoking when the cleaning fluid is pumped into the cleaning chamber.

This is caused by the activation of the ultrasonic., There is no reason to panic - this is water vapor, not smoke. Everything OK.

6.2 The record does not spin.

The rim drive is accomplished by two opposing cones with drive O-rings. It can happen that the record is not seated between the drive O-rings upon insertion. Just press the record down slightly, perhaps turning counter-clockwise, after starting the cleaning program.

6.3 The record is seated between the drive O-rings, but still not driven properly, or slips.

Please have a look at the drive cones to see if they are spinning properly. If so, the drive O-rings are worn and should be replaced. Lp´s may also jerk or wobble due to warping, deformation, or thickness variations. This is normal.

6.4 The record wobbles on the left side and/or is touching the top plate.

You can wash LP´s with different thickness and when warped. The drive cones adjust on the LP thickness. The record does not need to be centered front and back. That is all ok !

6.5 The Vinyl Cleaner Pro squeaks.

During the cleaning process it may be that the wet white wipers are squeaking in conjunction with the rotation of the record. This noise will stop when the record is in the drying cycle.

6.6 I want to clean the inner parts. What can I do ?

It is not peremitted under warranty to clean the inside of the Vinyl Cleaner Pro with caustic alkalis or acids or alcohol. This results in loss of all warranty coverage. When using non-approved cleaners the seals and the acrylic components of the unit may be damaged beyond repair. If your Vinyl Cleaner Pro is rinsed out with warm water each time the cleaning fluid is changed will be sufficient.

6.7 Is there any requirement to service my Vinyl Cleaner Pro ?

Basically all consumables can be changed by the user.
These are: Microfibre Cleaning barrels, Cleaning Filter, drive O-rings and white wipers.
We do offer a service in our service centers where we will replace all consumables and test the Vinyl Cleaner Pro for correct functioning.

6.8 The record is not completely dry, or there are still water droplets on the surface.

All units are extensively tested before delivery. Fluid residue may be caused by various factors which we cannot control. For this reason, the Vinyl Cleaner Pro has an additional Drying Cycle available. This process can be started by holding the start button (4) until you hear 6 beeps. At this point a drying-only process begins which skips the cleaning part of the cycle.

When removing the record after drying is complete be sure not to touch the LP to the wet cleaning barrels. Pull slowly and carefully straight up.

6.9 The microfibre cleaning barrels run not round.

We test all the cleaning rollers on concentricity. For production reasons, an absolute concentricity can not be guaranteed. All delivered cleaning rollers are within tolerance.
The cleaning result will not be affected.

Safety instructions

The VINYL CLEANER PRO may only be used to clean 12-inch LPs (300 mm diameter)

Place the apparatus on a solid and even surface when the cleaning process is in progress.
Under normal circumstances no liquid should leak from the apparatus.
Should leakage occur turn off the apparatus immediately and contact the manufacturer.
Before transporting the apparatus the cleaning fluid should be emptied.

Only use the cleaning concentrate supplied. Other cleaning agants may cause operating faults (excess foaming) and damage to LPs may be caused. Never use cleaning agents that contain acid or alcohol. Acid and alcohol can damage the Vinyl Cleaner. If cleansing agents other than our own recommended cleansing agents are used, the damage done will not be covered under warranty.

To clean the exterior of the apparatus the use of a damp cloth with normal household cleaning agents is sufficient. Do not submerge the apparatus in water.

Technical Data

Cleaning unit for 12-inch LPs (300 mm diameter)

Corresponding power adapter with socket 110 to 220 V and 50 to 60 Hz.

DC exit +24V (middle contact = plus terminal), power input max. 70 VA.

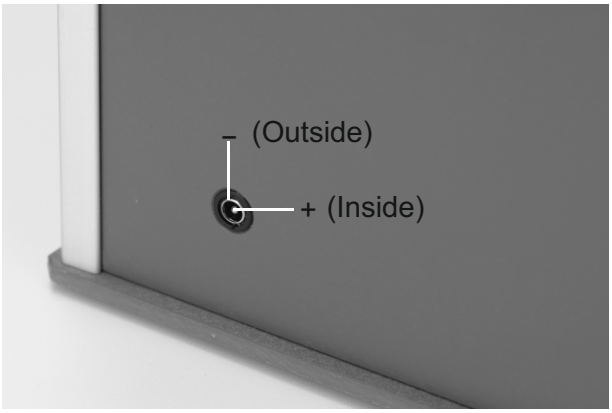
Water capacity: 4,5L distilled or demineralized water

Typical cleaning time: 6 minutes.

Empty weight (without liquid): 5,5Kg.

Waranty: 2 years up date of buying

Picture 8:
Mains adapter with plug



Picture 9:
Rear view with electrical connection (24V/70VA)

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