



Rx Count Corporation

HISPAC III
Operator's Manual

**High Speed Automatic
Prescription Counter**



Please Read Before Use

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Thank you for purchasing the Rx Count HISPAC III Automatic Prescription Counter. This Operator's Manual describes the HISPAC III, its functions and its method of use. In order to familiarize yourself with its capabilities, please read this manual thoroughly before operating this machine. After you finish reading this manual, store it in a safe place for future reference.

PACKAGE CONTENTS

Please check to make sure you have received each of the following items:

- (1) HISPAC III Automatic Prescription Counter
- (2) Collection Drawers
 - (1) Funnel Collection Drawer
 - (1) Cleaning Brush
 - (3) Wiper Brushes
 - (1) Dust Cover
 - (1) Operator's Manual

DESCRIPTION

The HISPAC III provides the pharmacist with an efficient and reliable method of accurately counting tablets or capsules. The HISPAC III has been engineered to be reliable, easy to maintain, and will deliver accurate quantities of 99.9% of the solid pharmaceuticals handled.

Operating controls consist of:

- On/Off Switch
- Gate Adjustment Knob
- Separator Tab
- Digital Display
- Key Pad

Three collection drawers are provided, one to receive the counted prescription, one to accumulate excess quantities, and a funnel drawer for direct dispensing into a prescription vial.

OPERATING INSTRUCTIONS

1. Place machine on a LEVEL surface.
2. Turn machine ON.
3. Close gate by turning the adjustment knob clockwise. Be certain drawers are completely closed.
4. Pour tablets on turntable. DO NOT overload.
5. Select Mode on Key Pad:

Single Mode (SGL)

Use this mode to count a pre-determined number of tablets and dispense into the top drawer. When the top drawer is removed, excess tablets on the turntable will drop into the bottom drawer.

Multiple Mode (MULTI)

Use this mode for counting multiple quantities from the same batch. When the top drawer containing the pre-determined count is removed, excess tablets will remain on the turntable. Insert collection drawer and Press START to perform additional counts. To clear turntable after last count, leave top drawer out and press CLEAR / INVENTORY / START.

Inventory Mode (INV)

Use this mode to count an entire amount of tablets. The HISPAC III will count up to 1,000 and re-start at 1. (Do not set quantity)

6. (Except in INVENTORY Mode) Press CLEAR and set quantity using the Key Pad.
7. Press START.

Turn Gate Adjustment Knob slowly counterclockwise, just wide enough for tablets to pass through in single file. Adjust Separator Tab on track arm UP for large tablets and all capsules; DOWN for smaller, flat sizes to prevent overriding.

CLEANING

To ensure optimum performance, your machine should always be kept clean. See Cleaning Instructions, *Page 7*.

Location of Controls



- | | |
|----------------------------|-------------------------------|
| (1) On/Off Switch | (7) Gate Adjustment Knob |
| (2) Key Pad | (8) Sorting Wheel |
| (3) Digital Display Window | (9) Track Arm & Separator Tab |
| (4) Collection Drawers | (10) Fuse Indicator (Red) |
| (5) Sensor Signal Lamp | (11) Turntable Disc |
| (6) Cover Assembly | |

USING THE FUNNEL DRAWER



The funnel collection drawer enables rapid, direct filling of prescription vials.

Remove both collection drawers and insert the funnel drawer into upper drawer slot.

Simply insert the vial onto the dispensing tube. The vial retaining tab will hold the vial firmly in place. For large vials, insert all the way onto the dispensing tube. For small vials insert to the open front of the dispensing tube.

- Use the funnel drawer only in Multiple or Inventory count modes. DO NOT use the funnel drawer in Single count mode.
- If the funnel drawer WAS used in Single count mode, press STOP before removing the drawer. To clear the turntable disc, replace top drawer, press CLEAR / INVENTORY / START.

USING THE SEPARATOR TAB

For flat, medium, or small tablets place the separator tab in the “Down” position by pressing the front of the tab.

For capsules, elongated shapes and large or thick tablets place the separator tab in the “Up” position by pressing on the back of the tab.

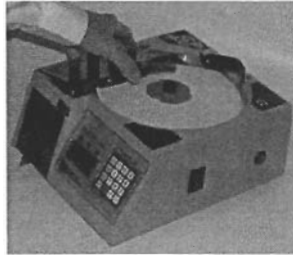
Do Not bend or reshape the Separator Tab.

CLEANING INSTRUCTIONS

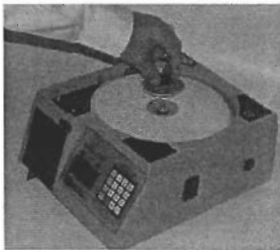
TURN OFF POWER



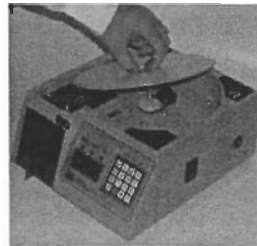
1) CLOSE GATE. GENTLY BEND TRACK ARM TO DISENGAGE FROM SLOT.



2) GRASP COVER AS SHOWN, LIFT OFF. Clean any powder build-up off the bottom of cover.

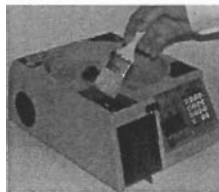


3) LIFT SORTING WHEEL IN CENTER OF DISC.



4) GRASP MAIN DISC AT CENTER AND LIFT OFF.

The discs and plastic parts may be cleaned with a lint-free damp cloth. ALWAYS clean both top and bottom of removed parts. Drawers should be cleaned often to avoid contamination. Before replacing, be certain that all parts are dry.



5) CLEAN SENSING AREA WITH CLEANING BRUSH AS SHOWN

Whenever unit miscounts or stops counting, clean sensing area.

OPERATING TIPS

DO'S:

1. Clean your HISPAC III frequently.
2. Make sure machine is plugged into a grounded outlet.
3. Maintain adequate clearance for cooling fan.
4. Ensure collection drawers are fully-inserted prior to beginning counting activity.

DO NOT'S:

1. DO NOT use POWER switch to stop turntable. (Use red STOP key on Key Pad) Use POWER switch ONLY to turn unit on or off. Allow a 15 second re-set time before turning on again. Unit may be left on all day.
2. DO NOT use this machine to count Penicillin unless machine is thoroughly cleaned afterwards.
3. DO NOT remove collection drawers when the turntable is in operation.
4. DO NOT place HISPAC III under high intensity light or direct sunlight.
5. DO NOT plug HISPAC III into same receptacle with another high-powered appliance, i.e. computer, refrigerator etc.
6. DO NOT allow liquids of any kind to enter the machine.
7. DO NOT remove the base plate of the machine. Removal will void the warranty. All service must be performed by the manufacturer.



OPERATING TIPS CONT'D

INTERRUPTION:

Count may be inaccurate if there is a momentary power failure, surge or if machine was stopped while counting was in progress. Count should be repeated.

SENSOR SIGNAL LAMP:

When the sensor signal lamp (located above collection drawers) remains continuously lit, the sensing area needs to be cleaned. Clean sensing area, see *Page 7*.

OVERLOADING:

If machine is overloaded, jamming may occur. Machine will count faster and accurately if loaded lightly.

EXTRA COUNT:

Infrequently, an extra pill may drop due to high speed flow and the shape, size or weight of tablets. However, this WILL be detected by the sensor and will appear on the display, i.e. Machine is preset at 30, but display shows 31. Simply remove excess or reload tablets onto machine for recount.

OVERFILLING:

Do not let top drawer overflow. This may partially block the sensor and will affect the count. Use the included funnel drawer for bulk or direct-vial counting.

SEPARATOR TAB:

When counting small or flat pills, the Separator Tab must be in the "down" position for an even flow. For capsules, elongated shapes and large tablets, the separator tab must be in the "up" position.

WIPER BRUSH:

When wiper brush (located on the track-arm) becomes worn, simply remove and replace with a new wiper brush included with the machine.

TROUBLESHOOTING GUIDE

PROBLEM

SOLUTION

No Power.

Check power cord, be sure it is firmly inserted into a working, grounded AC outlet.

Red Fuse Indicator Light Is on.

This may be the result of a power surge. Unplug unit from outlet. Check fuse located on the back of machine. Replace blown fuse with one of similar design, rated at 1 amp. (Use 0.5 amp for 220 VAC machines) Re-plug machine and follow operating instructions.

Pills go through, but unit does not count.

Turn off Power. Clean sensing area, see *Page 7*.

Miscounts / Undercounts

Gate adjustment may be too wide, and/or separator tab is in wrong position. Set separator tab position accordingly, see *Page 6*. Open gate just wide enough to let pills pass single-file.

Unit Counts by Itself

Foreign material or pill residue may be triggering sensor. Clean sensing area, see *Page 7*.

Miscounts—General

Local electrical interference, such as elevators and heavy machinery, can cause power surges. Sometimes miscounting can occur if machine is plugged with other electrical appliances.



SAFETY CONSIDERATIONS

To Prevent Possible Electric Shock:

Do Not allow liquids to enter machine, and

Do Not Use Without Grounding Plug.

The power requirements for the HISPAC III is 120 VAC or 220VAC 50/60 Cycles (Optional). A fuse is utilized to protect the electronics from power overloads. The red indicator light on the top indicates a blown fuse. A cooling fan prevents overheating of the motor and the electronic components, DO NOT block the fan opening.

SERVICE

If your HISPAC III requires service, return the machine to Rx Count Corporation in the original carton and packing, freight prepaid to Rx Count Corporation. Please include a detailed description of the problems with your machine.

DO NOT attempt to service the machine yourself. Service must be performed by the manufacturer. Removal of the unit's base-plate will void the Service Guarantee.

Rx COUNT SERVICE GUARANTEE

Your HISPAC III is guaranteed against defects in parts, materials and workmanship for a period of one year following the date of shipping to the original user.

During the guarantee period, the machine will be repaired free of charge at our factory provided it is returned in its original container. Guarantee is VOID if the baseplate of the machine has been removed or user has neglected to properly clean and maintain the machine.

Normal service and maintenance of this machine as set forth in this Operator's Manual are the responsibility of the user. Labor costs incurred due to improper maintenance or operation by the user will be charged at our prevailing labor and parts costs. You will be advised of any labor or material costs not covered by the guarantee prior to the service repair.