



**10702001/10702002
Magma 25/50
Cart Fillers
User Manual**

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For claims under the warranty please contact your local supplier. You may also send the instrument directly to manufacturer, enclosing the invoice copy and by giving reasons for the claim.

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II. Safety

IMPORTANT Safety Items to be Observed.

Safety Warnings

! DANGER (may cause serious damage to property and or casualties)

- Please carefully read this User Manual prior to operating the instrument and observe the instructions on safe operation.
- Ensure that only trained staff operate this instrument
- The power source must be grounded reliably and away from any sources of electromagnetic interference.
- Ensure that the instrument and its accessories are free of any potential defects.
- Confirm that the voltage and frequency of the power supply matches the specified voltage and frequency specified prior to use.
- Always wear applicable PPE whilst operating the instrument.
- Avoid inhalation and contact with toxic liquids, gases, spatters, vapor, dust, biological or microbiological mediums as these may be harmful to the operator.
- Place the instrument on a stable, dry, clean, antiskid, and fireproof surface.
- Ensure there is sufficient ventilation gaps and spacing above and around the instrument
- Ensure the instrument is stable and level and will not move due to vibration upon start-up.
- The instrument must always be monitored whilst in operation.
- Gases, vapours, or other substances at the exhaust may be harmful.

! WARNING (may cause property damage or personal injury)

- The working environment must be free of any flammable, explosive, volatile or corrosive substances.
- Ensure handling and disposal of used oil and other parts are compliant with local environmental laws and regulations.
- Only accessories listed as 'optional accessories' for use, can guarantee operational safety.
- Ensure handling and disposal of packaging is compliant to local environmental laws and regulations.

! ATTENTION (may affect operational performance or service life)

- The instrument is deenergised only when the power cable is disconnected from the power source.
- Ensure the instrument and its accessories are protected from external vibration.
- The Company reserves the right to modify the design and technical data of the pump without notice.
- Only accredited and qualified professional repair technicians can open the instrument or conduct required repairs. Persons performing repairs on the instrument other than those selected or approved by the Company shall operate to void any warranty contained hereinabove for the product.

2.1 After Sales Support

If problems are encountered or technical support is required when installing or using the instrument, please contact salesUSA@hollandgreenscience.com

The company may provide technical assistance and information regarding the instrument or equipment or service without charge at its sole discretion. Buyer assumes sole responsibility for any reliance on or use of such assistance and information, and the company makes no warranty thereon.

Upon contact the following information is required:

- Product serial number (located on the instrument nameplate)
- Description of issue or problem
- Method and or operating steps you have undertaken towards resolution.
- Your contact details inclusive of telephone number and email address.

2.2 Warranty

The warranty period for the Magma 25 and Magma 50 cart fillers is thirty (30) days from the date of the shipping of the product.

III. Magma 25/50 Cart Fillers Instructions

- Unpack the product and accessories. Prepare the concentrate/distillate.



Figure 1



Figure 2

- Use the tubes shown in Figure 2 to fill the syringe with oil.

- Connect the oil gun to the temperature control box by rotating the locking ring clockwise.



Figure 3

- Connect the temperature control box to the main power supply. The red light indicates the connection to the main power supply. Turn the power switch on.



Figure 4

- Set the constant temperature (numbers in green) on the panel of the temperature control box. The number in red is the current temperature of the heating rod in the gun. When heating, the green light is on.



Figure 5

- Press down the release key, hold the gun tube with one hand, and pull the silver rod with the other hand to suck the concentrate/distillate into the gun tube.



Figure 6

- Hold the gun vertically to allow bubbles of air to move the top of the tube and pull the handle to release the bubbles.



Figure 7

- Install the pinhead well at the gun nozzle position and begin operation.



Figure 8

- Warning: Turn off the heating when not in use. Remove the nozzle after each use and clean the cylinder when it is still warm with solvent(alcohol).