

Bubble Master

Operator's Manual

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Note: Please read entire manual before operating the Bubble Master



Warning

Important Safety Instructions:

1. Do not remove the outer case.
2. Ensure that this unit is grounded at all times. Failure to do so may result in serious injury.
3. Use Ultratec Special Effects fluid **ONLY**.

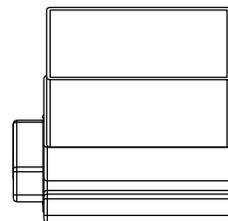
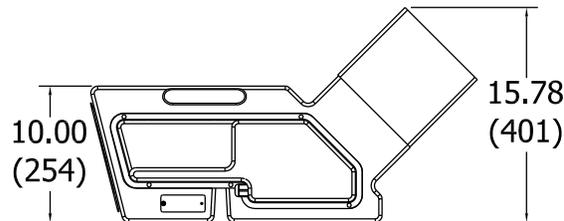
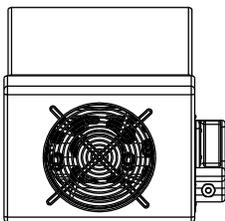
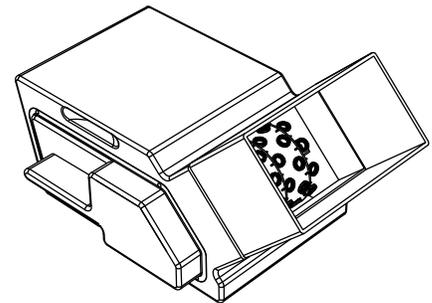
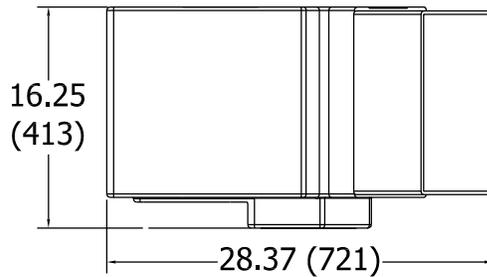
Safety Precautions

1. Ensure that any operation of the machine is supervised by suitably trained and authorized personnel.
2. Do not modify the machine or use a machine which has been damaged in any way.
3. Allow sufficient air circulation around the machine at all times.
4. Protect the machine from direct weather effects and wet locations.
5. Only use fluids manufactured by Ultratec Special Effects.
6. Avoid directing bubble output continuously at people, structures or objects within close proximity of the discharge nozzle.

Technical Specifications

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| Model: | Bubble Master |
| Part Number: | CLB 2012 / 120 Volt CLB 2015 / 120 Volt - w/ FDS Option CLB 2014 / 220-240 Volt CLB 2018 / 220-240 Volt – w/ FDS Option |
| Length: | 28.4in 72.1cm *Dimensions include Bubble Projector |
| Width: | 16.3in 41.4cm |
| Height: | 15.8in 40.1cm |
| Net Weight: | 21lbs 9.51kg |
| Power Rating: | 120 Volt A.C. 50/60 Hz. 1 Amps. 240 Volt A.C. 50/60 Hz. 0.5 Amps. |
| Fluid: | Water Base Bubble Fluid (Use only Ultratec Fluid) |
| Approvals: | Field Certification Q.P.S. |

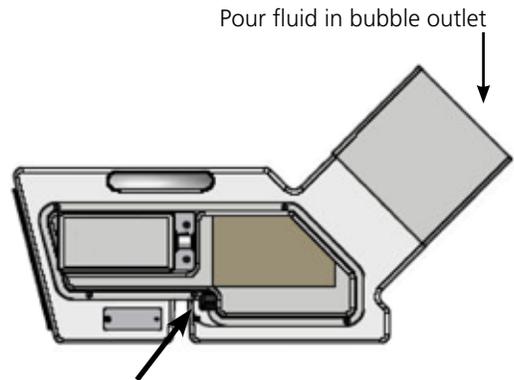
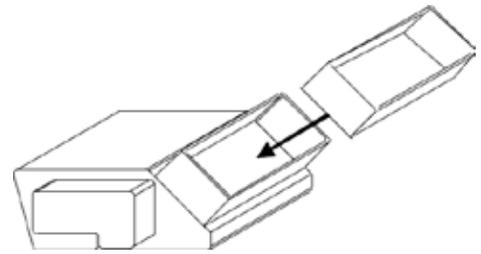
Technical Drawings



Operating Procedure

Unpack the Bubble Master and inspect all components. Although the packaging was designed for the rigours of today's parcel delivery services, damage may have occurred during shipping.

1. Prior to operation, the extension sleeve may be placed over the bubble outlet. This will allow the bubbles to be projected higher, before they begin to disperse outwards.
2. For lower flying bubbles do not use the extension sleeve.
3. Place the Bubble Master on a level sturdy surface, or use the optional adjustable stand sold separately.
4. Open a container of Ultratec Bubble Fluid, and pierce the foil top. Pour the fluid into the bubble outlet. Fill up to 1/2" below the reservoir top. This initially should take approximately 1 gallon.
5. Plug the Bubble Master into an outlet that is capable of sustaining the current load listed on the product serial plate.
6. Use the Fan Speed Control knob to start the bubble wheel and fans, and to control the fan speed. By varying the fan speed you can control the bubble volume, size and height.



Fill to 0.5in below reservoir top.
Do not overfill past top of reservoir.

Shut Down Procedure

1. Disconnect the Bubble Master from the power source.
2. Remove the bubble extension sleeve if used.
3. Using a funnel, empty the contents of the fluid reservoir back into the 1 gallon fluid container. This can be done by tipping the unit, and pouring the fluid out of the bubble outlet.
4. Replace cap on the fluid container to keep dirt and debris from entering.
5. Rinse out fluid reservoir and bubble wheels with hot tap water to remove excess bubble fluid residue. Using a paper towel wipe out extension sleeve and bubble outlet.
6. Empty into sink or appropriate drain.

Troubleshooting

Bubble Wheel not turning:

Ensure that set screws are secure in bubble wheel motor shaft.

Intermittent bubbles produced:

Ensure that there is enough fluid in the fluid reservoir, and that the bubble wheels are being submersed in bubble fluid.

Maintenance

Fluid Reservoir

When storing the Bubble Master for any extended period, be sure to thoroughly rinse the fluid reservoir.

Bubble Wheel

When storing the Bubble Master for any extended period, be sure to thoroughly rinse bubble wheels.

Recommended Fluid

Bubble Master Bubble Fluid: This Premium Quality Bubble Fluid produces large quantities of bubbles that are very dry and long lasting.

Bubble Fluid Supreme: This Supreme Quality Bubble Fluid produces large quantities of Bubbles that are longer lasting and much drier than regular Bubble Fluids. This Bubble Fluid is recommended for applications that require a drier Bubble Effect.

Warranty

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| Warranty: | Hardware products come with a one year warranty on parts and labor. Unless stated otherwise, this will refer to manufacturer defects only. All warranty is based on destination of the original sale. Any additional costs incurred are the responsibility of the Dealer and/ or the customer. Abuse or poor maintenance is not accepted. Proof of purchase or proof of sale must always accompany all warranty returns. An RA (Return Authorization) number must be noted on the outside of each box being returned to our facility. Any package(s) without an RA number clearly marked, will not be accepted by our receiving department. Freight on warranty items are freight prepaid to our facility and we will prepay freight back to your facility following repair. This will be done by the most economical means available. Should you require the item express-returned, the dealer is responsible for request indication and any difference in freight cost. Export Distributors are required to carry out the warranty repair, parts will be supplied by Ultratec. |
| Return Policy: | Return of any product must be done within 30 days of purchase. The package must be returned freight prepaid and the RA number clearly marked on the outside of the box. |
| Warning: | Ultratec Special Effects considers all of it's product to be safe for use in the application it was intended. Ultratec Special Effects takes no responsibility for misuse or incorrect use. Always refer to the Product Manual for proper use. |

Contact Information

Head Office

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London, Ontario N6H 5L9

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Toll Free: 866-534-5557
Fax: 519-659-7713

Europe Office

Ultratec Special Effects GmbH
Dieselstrasse 30-40
60314
Frankfurt am Main
Germany

Direct: 49-69-87-000-1850
Fax: 49-69-87-000-1899

Canadian Shipping Address

(For All Canadian Repairs)
Ultratec Special Effects
1960 Blue Heron Drive
London, Ontario N6H 5L9

USA Shipping Address

(For All USA Repairs)
Ultratec Special Effects
640 Gadson St, Unit 300
Groveland, Florida 34736

Please remember to include the **RA Number on all items being shipped for repairs.**

To retrieve an RA Number visit www.ultratecfx.com and click on the "Service" section. Then click on "Return Authorization Request" which is located on the left hand side of the page.

If you have any questions or require assistance please contact service at 519-951-3357/866-534-5557 or by email at Service@Ultratecfx.com.