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# **BUBBLE MONSTER II™**

## **Operating Instructions**

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**P/N 100228 (120v)**

**P/N 100229 (230v)**

## Thank you for purchasing this BUBBLE MONSTER II™

- As you will notice from the table of contents, the manual for your new product is quite extensive.
- To guarantee perfect and successful work with this machine, please take some time to read the manual carefully.
- CITC considers all it's products to be safe for use in the application it was intended and takes no responsibility for misuse or incorrect use. Always refer to the instruction manual for proper use.
- And finally, we believe you will enjoy years of great bubble effects if you care for and maintain your BUBBLE MONSTER II™.

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## 1. Set of Equipment Supplied

- Bubble Monster II™
- Operating Instructions Booklet

## 2. Accessories and Parts

- Bio-Bubble Fluid™ P/N 150810
- Bubble Science Formula™ P/N 150815
  - Both available in gallons (3.8 liter), 5-gal. (19 liter) cubitainer & 55-gal. (208 liter) drum.
- Director Basic Fan (P/N 100131)

Please check whether all the products you ordered are supplied.

## 3. Description of the Bubble Monster II™

The Bubble Monster II™ produces a steady stream of small, uniform, 1" – 3" bubbles. The size and uniformity of the bubbles, makes them unique and fun to watch. Use the long distance Director Jr. Fan™ for 40' (12m) launch of bubbles or the Director Fan™ for 70' (21m) distance.

# Safety Instructions

**WARNING: Read and understand all labels and operating instructions before attempting installation.**

- o Never open the machine without disconnecting power lead first! **Risk of electrical shock-** This device is supplied with a grounding conductor. To reduce risk of electrical shock, connect only to properly grounded, grounding type receptacles. Never remove the third prong from the plug.
- o Use only CITC bubble fluids.
- o Do not overfill your Bubble Monster II™. Overfilling will cause the unit to leak, and present the danger of electric shock.
- o Protect the Bubble Monster II™ from direct weather effects and wet locations.
- o Turn off or unplug when not in use.
- o This machine is not waterproof or splash proof.
- o No user serviceable parts inside. Refer to your dealer or other qualified service personnel.
- o Do not modify the machine or use a machine which has been damaged in any way.
- o For indoor use only. Not designed for outdoor use.
- o For adult use only. The Bubble Monster II™ must be installed out of the reach of children.
- o Never leave the unit running unattended.
- o Never aim the output at open flames.
- o Extended use in one location without a fan will make all surfaces slippery.
- o Position output of bubbles away from persons, structures or objects.
- o Unplug the machine when refilling the liquid or cleaning the system.
- o Do not allow any liquid to spill into the rear fan chamber.
- o Do not transport with liquid. If the machine gets wet, do not use until it is completely dry.
- o Do not store Bubble Monster II™ in freezing conditions.

## 5. Operating the BUBBLE MONSTER II™

### 5.1 Selecting the Location

Place bubble machine on a flat surface and tilt slightly to reduce the amount of fluid needed to immerse the wands. Allow an open area in front of the machine for the bubbles to disperse. Use a fan such as the Director Junior™ pointing up from below to disperse bubbles further.

### 5.2 Electrical Power Requirements

This machine requires a well-grounded circuit for operation. The Bubble Monster II™ draws approximately 1 amp at 120 VAC. For 230 VAC it draws approximately 1 amp.

### 5.3 Setup

1. Unpack the Bubble Monster II™ and inspect all components. Check for any damage that may have occurred during shipping.
2. Place the Bubble Monster II™ on a level sturdy surface, or use the optional stand sold separately.

### 5.4 Operating the machine

1. Add Bio-Bubble™ or Bubble Science Formula™ fluid into the bubble outlet. Fill up to ½” below the reservoir top. This initially should take approx 1 gallon (3.8 liter).
2. Power up unit by connecting to a suitable power supply.

### 5.5 Shut Down

1. Disconnect the Bubble Monster II™ from the power source.
2. Using a funnel, empty the contents of the fluid reservoir into the 1 gallon fluid container. This can be done by tipping the unit and pouring the fluid out of the bubble outlet.
3. Rinse out fluid reservoir and bubble wheels with hot tap water to remove excess bubble fluid residue.

### 5.6 Troubleshooting

1. **Intermittent bubbles produced:** Check to be sure that there is enough fluid in the fluid reservoir and that the bubble wheels are being submersed in bubble fluid.
2. **Bubble wheel not turning:** Ensure that set screws are secure in bubble wheel motor shaft.
3. **Fans & bubble wheel not operating:** Ensure unit is plugged in and that power is being supplied to the outlet. Check fuse.

## 6.0 Maintenance of the Bubble Monster II™

1. **Fluid Reservoir:** When storing the Bubble Monster II™ for any extended period, be sure to thoroughly rinse the fluid reservoir.
  
2. **Bubble Wheels:** When storing the Bubble Monster II™ for any extended period, be sure to thoroughly rinse the bubble wheels.

## 7. Technical Data

Bubble Monster II™ P/N 100228/100229	
Dimensions	24" x 16 1/2" x 11 1/2" 61cm x 42cm x 29cm
Weight	21 lbs (9.51 kg)
Shipping Dimensions	28" x 21" x 16" 71cm x 53.3cm x 41cm
Shipping Weight	25 lbs (11.34 kg)
Electrical Requirements	120VAC 50/60 Hz 1 Amp 230VAC 50 Hz 1 amp
Bubble Size	1" – 3"
BPM	2,400 Bubbles Per Minute @ Full
Wands	80 2-hole wands
Fluid Type	Bio-Bubble Fluid™ P/N 150810 and Science Bubble™ P/N 150810 (available in gallons (3.8 liter), 5-gal. (19 liter) cubitainer & 55-gal. (208 liter) drum)
Limited Warranty	One year

Rev3/22/10

## 8. Limited Warranty Conditions

This limited warranty guarantees to the original purchaser that this product shall be free of defects in material and workmanship, under normal use, for a period of one year from the date of purchase shown on the sales receipt. This warranty covers parts and labor providing the product is returned to CITC in the original shipping carton and packaging. The warranty for electrical is a (90) NINETY DAY limited warranty.

Damage resulting from shipping, accidents, misuse, negligence, unauthorized repairs or modification is not covered by this warranty. Using any fluid other than CITC fluids will void the warranty. No liability is accepted for injury or for loss, damage or expense resulting from any interruption whatsoever in the operation of the product or from any consequential loss arising there from. No liability is accepted for normal wear and tear.

We wish to satisfy YOU, our customer, and have implemented many measures to prevent problems and assure customer satisfaction. However, should you need a missing part or have a functional problem with your product, please call (888) 786-CITC from 7:30 am – 4:00 pm (Pacific Time) Monday – Friday, except for holidays. Our customer service department will respond to your problems immediately.

Please have the following information available when you call:

Model and Serial Number

Where and when the product was purchased

Nature of the problem

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Subject to the following conditions, CITC will repair any defect or fault in the unit if it is caused by a proven factory defect within one year of delivery to the end user. Insignificant deviations of the regular product quality does not guarantee replacement rights, nor do faults or defects caused by water, by generally abnormal environment conditions or Force Majeure:

1. Faulty parts will be repaired or replaced (manufacturer's choice) with correct parts. Faulty units must be shipped to CITC at customer's expense. An RMA# must come with the unit.
2. The customer loses all rights for limited warranty services, if any repairs or adjustments are done to the units by unauthorized persons and/or if spare parts are used, which are not approved by CITC. The right of limited warranty service is also lost if a fluid other than appropriate CITC fluid has been used or if units are sent to in with full fluid bottles.
3. Exposure to outside elements voids Warranty. Unit cannot be used outdoors or in wet weather without complete protection against the elements. Even then, high salty or humid conditions will cause instant corrosion of connectors and will void Warranty.



4. Freight costs to and from CITC when under the limited warranty services are the responsibility of the customer. Customer must place appropriate insurance on return of product. However, if product is returned due to factory defect within the first 30 days of receipt, CITC will cover the cost of returning the repaired unit to the customer.
5. Limited warranty services do not cause an extension of the limited warranty time or the start of a new limited warranty time. The warranty of replaced parts ends with the limited warranty time of the whole unit.
6. If a defect/fault can not be repaired by us in a satisfactory time, we will, within 30 days after sale of the unit, either:  
  
Replace the whole unit for free or take back the whole unit and refund the purchase price.
7. Further claims, especially for damages, losses etc. outside the unit are excluded.
8. Your limited warranty coverage is based on completion of the warranty card and returning it with your proof of purchase within 30 days of purchase.

Your limited warranty coverage is based on completion of the warranty card and returning it with your proof of purchase within 30 days of purchase. If you should send the unit for service, do not forget to remove any liquid from the fluid bottle, and place unit in original box. Obtain your RMA# by calling CITC. Payment arrangements for repair must be made before receiving RMA # in case unit is not covered under Limited Warranty.

Send unit to:

CITC  
RMA # XXXXXXX  
1420 80<sup>th</sup> St. SW, #D  
Everett, WA 98203  
Tel: (888) 786-CITC or (425) 776-4950  
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