



Interactive “Talking” Bubble Tube USERS MANUAL

CE

1-Getting started

We recommend that you read the whole manual to ensure you get the most from this unit.

The following points are important for safety as well as for the smooth installation and performance of the unit

- ✓ Unpack carefully and be sure that no damage has occurred during shipping.
- ✓ **The External Power Supply Unit must be installed well away from the Bubble Tube unit or other sources of liquid hazard.**
- ✓ **Use only external power supply (included) to power unit. NEVER CONNECT UNIT DIRECTLY TO MAINS SUPPLY**
- ✓ Do not connect the external power supply or bubble tube unit to any dimmer pack.
- ✓ If electrical work is required for installation, qualified personnel must only do this.
- ✓ The unit must be located in a place with adequate ventilation. Do not block any ventilation slots.
- ✓ Ensure that no liquid or other objects can enter the base or External Power Supply unit.
- ✓ In the unlikely event of product malfunction, turn off the unit immediately. Never try to repair the unit yourself. Repairs carried out by non-approved personnel can lead to serious damage or malfunction and will void warranty. Please contact us for any technical assistance.
- ✓ Always remember to unplug the unit from the mains supply before any service is done.
- ✓ Make sure the unit is securely fastened to a structurally sound surface using a bracket designed for the purpose.
- ✓ Use anti bacterial formula (for example BCB fluid – available separately), to prevent buildup of harmful bacteria. Allowing bacteria to build up can cause airways on bubble tube to block - voiding warranty.

2-Main features

- Voltage: **Mains Isolated Low Voltage** AC 12-13V
- Lamp: A1/232 150W 15V
- Internal Electronics Fuse: T3.15A
- 8 Pure Dicroic Colours + White (4 Selectable)
- Intelligent Microprocessor control
- Compatible with all standard switching devices
(NOT Included)
- Passive and interactive mode of operation

3-Lamp

- **Always switch off the mains supply and allow unit to cool before changing lamp.**
- Remove the screw(s), which fix lamp cover.
- Replace lamp only with type: A1/232 150W 15V
(Our Order Code A1/232)
- Do not touch the inner bulb with bare hands. If this happens, clean the lamp with denatured alcohol and wipe with lint free cloth before installation.
- Average bulb life: 200Hrs
- Subjecting the unit to sudden shocks can cause premature bulb failure.
- Replace lamp cover and fixing screw(s)

4-Controls

DIN socket situated on side of unit is used to plug in external switch box (included)

The volume control on the front of the unit allows the user to set the loudness of the sound to a comfortable level or switch the talking element off.

The four pin XLR socket on side of unit is used to connect the external power supply. Never plug this unit directly into the mains supply.

UNDER NO CIRCUMSTANCES SHOULD MAINS VOLTAGES BE CONNECTED TO THIS OR ANY OTHER INPUT CONNECTOR ON THE BUBBLES TUBE. USE ONLY THE APPROVED LOW VOLTAGE POWER SUPPLY PROVIDED.

5-Mode of Operation

The unit can operate in either interactive or passive mode.

When first powered up, the unit enters passive mode. In this mode the unit slowly changes through its whole range of colours automatically.

The unit enters interactive “talking” mode whenever a switch on the switch box (included) is activated. The name of the colour selected is spoken from the internal speaker. If talking is not desired, reduce volume control to zero.

After a time of no activity, the unit again enters passive mode.

6-Initialisation

When the unit is powered up, it goes through an initialization routine where it moves all motors to their datum points. Bumping noises may be heard as the unit checks the limits of movement on the motors. This is perfectly normal and will last approx. 5secs. The unit will then go straight into passive mode.

7-Unit Cleaning

The tube and base should be cleaned using a damp cloth. Do not use abrasive materials.

If using recommended water additive (Eg, BCB Fluid), we recommend water is changed every 3 months, otherwise the water should be changed every 4 weeks. If unit is used in direct sunlight, water should be change every week.

8-Troubleshooting

No light or bubbles from unit

Check if fan inside unit is running (look through fan guard if base is fitted). If not, there is no power to the unit. Check mains is switched on and wiring is correct. Check external power supply is correctly plugged into the unit. Check fuse to power supply unit.

Unit producing bubbles but no light / colour

The lamp may need replacing. See lamp section.

Unit changing to wrong colours

The internal motor has gone out of synchronisation. Power up the unit again to reset motor datum

Unit lighting up but not producing bubbles

Contact the Sensory Company technical assistance centre.

Manufactured in EC

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