

# FlowMarker

Portable Air Flow Visualization

## FlowMarker

### Advantages

- **More accurate airflow evaluation**  
Detect and “mark” air currents, without creating disturbances.
- **Fast** Visualize turbulence, directionality and potential “dead” spots with the touch of a button.
- **Eliminates risk of contamination**  
Fog is non-toxic, germ-free and breaks down completely into carbon dioxide and water.
- **User-friendly** Lightweight, small, and portable design allows operation in places that are awkward or hard to reach.
- **Proven** Successfully used in a wide range of demanding applications, including pharmaceutical development, electronics cooling, room ventilation, animal cage environments and wind tunnels.
- **Traditional AccuSense reliability**  
From the developers of today’s most advanced multipoint airflow instruments and sensors.



*Mobile Fog Generator for Flow Visualization, from Cambridge AccuSense.*

### Specifications

Dimensions	
<i>FlowMarker</i>	210 mm x 90 mm x 135 mm (8.3" x 3.6" x 5.3")
<i>Flow Tube</i>	286 mm (11.25") long 20 mm (.79") diameter of tip
Weight	2.5 kg (5.5 lbs.)
Battery Voltage	12 V
Capacity	2Ah Pb rechargeable battery
Charging Time	14 hours
Fluid Reservoir	16 ml fluid
Consumption	0.7 ml/minute Operates 20 minutes continuously with filled fluid reservoir 420 cycles 3 seconds each Auto power off after four minutes without activity
Warm Up Time	20 seconds

The FlowMarker unit includes a carrying case and one can of FlowMarker fluid (73 ml.)  
Additional refill cans may be purchased separately.

The FlowMarker is a unique, portable tool designed to facilitate detection and analysis of air movements. With the touch of a button, the Flow Marker allows the user to evaluate turbulence, directionality and potential dead spots in a variety of indoor environments without creating disturbances.

The FlowMarker does not serve as a heat source. Its fog is generated at room temperature, and it does not cause air to rise, but instead it follows and “marks” the air movements as they happen.

Developed for use in demanding applications ranging from fume hoods and biosafety cabinets to electronics cooling, automotive, wind tunnel and room ventilation, the FlowMarker employs a special fog which is completely non-toxic. The FlowMarker is ideal for use in natural convection and low air velocity applications.



**CAMBRIDGE ACCUSENSE, INC.**

1000 Mt. Laurel Circle, Shirley, MA 01464 USA  
Phone 1-800-313-9271 / 978-425-2090, Fax 978-425-4062  
Email Sales: sales@accusense.com Tech Support: tech@accusense.com  
Visit our www site at: <http://www.accusense.com>