



Air Velocity Meter

A Resource for WFLO Members

In order to better answer your questions, WFLO has an Air Velocity Meter for loan to IARW-WFLO members. Air velocity is one of the most critical factors in determining how quickly foods can be cooled, frozen, or thawed. It is also an essential measurement in calculating rate of freezing or thawing (time to freeze or thaw) by WFLO's computer program, "Industrial Scale Food Freezing-Simulation and Process."

WFLO purchased the meter since many requests from members for time to freeze information did not include air velocity values and therefore could not be calculated. This meter can be loaned to members to help determine these values. Members may also want to borrow the meter to conduct a thorough survey of air velocities in various locations throughout their warehouses.

The OMEGA® HHF 615 model is a compact, portable unit with a sensor capable of measuring air velocity from 0 to 6,000 ft./min. (1,829 m/min.) and temperatures as low as -67°F (-55°C). It features a hand-held analog readout with multiple scales for low and high velocity areas. The probe, with an 8 ft. (2.4 m) cable to reach out of the way spaces, and meter weighing 2.75 lbs. (1.25 kg) are enclosed in a carrying case the size of a briefcase for easy shipping and transport.

Members may reserve the meter for a 2-week period. There is a nominal shipping and handling fee of \$25.00. Reservations are coordinated by Lorien Onderdonk at WFLO (703-373-4300, londerdonk@iarw.org). To pay by credit card, fax this form to 703-373-4301. To pay by check, send this form along with your payment to: World Food Logistics Organization
1500 King Street, Suite 201
Alexandria, VA 22314

Date Needed: _____

Payment Information

Amount: US\$25.00

- Check payable to WFLO enclosed
 Credit card MasterCard Visa

Card number _____ Exp. date ____/____

Name on card _____

Signature _____

Shipping Information

Name _____

Company _____

Street Address _____

City/State/Zip _____

Tel. _____ Fax _____