

OVERSIZED CLOUD CHAMBERS

PRODUCT SPECIFICATIONS AND PRICES

Portable Cloud Chambers:

LHC-DC: Lecture Hall Cloud Chamber, dry ice cooled.....\$1895.
Includes insulated leveling base, removable glass top, source port, projection electrode and informative manual.

Fiducial marks are standard. 50 x 50 cm sensitive area

CRC-DC: Classroom Cloud Chamber, dry ice cooled.....\$995.
Includes insulated leveling base, removable glass top, source port, projection electrode and informative manual.

Fiducial marks are available upon request. 25 x 25 cm sensitive area

Optional Accessories (See [Brochure](#) for Descriptions):

DLS-HVS: Dedicated Light Source and +3 kV High Voltage Supply for corona or projection field.....\$995.

LN2-LHC: Liquid Nitrogen Cooling Tray for Lecture Hall Cloud Chamber.....\$195.

LN2-CRC: Liquid Nitrogen Cooling Tray for Classroom Cloud Chamber.....\$55.

CE-SHV: Corona Electrode w/ SHV jack.....\$95.

REM-8CM: Rare Earth Magnet, 76 mm diameter x 10 mm thick.....\$195.

SCM-18P: Spare Cloud Chamber Manual, 18 pages.....\$15.

AFR-4OZ: Anti-Fog Compound Refill, 4 ounces.....\$15.

APS-NTH: Alpha Particle Source,* 2% alloy natural thorium, 3/8 inch holder.....\$35.

BPS-C14: Beta Particle Source*, 156 keV Max. (10 microcurie carbon-14).....\$245.

GRS-CS137: Gamma Ray Source*, 662 keV (5 microcurie cesium-137).....\$165.

XRS-FE55: X-ray Source*, 5.9 keV K-shell capture (25 microcurie iron-55).....\$295.

CWS-PC: Detector simulation software,** PC version, single seat.....\$95.

CWS-MAC: Detector simulation software,** MAC version, single seat.....\$95.

Complete Experiment Packages:

Please specify PC or MAC operating system.

LHC-CEP: Lecture Hall Cloud Chamber, with one of each from above accessories.....\$3995.

CRC-CEP: Classroom Cloud Chamber, with one of each from above accessories.....\$2995.

Museum Cloud Chambers:

Mechanically refrigerated, timer controlled, floor mounted displays include light source, heater, projection field, and ambient light shield. Power consumption is less than 15A at 115VAC.

Optional features are available upon request.

MCC-50: Museum Cloud Chamber, 50 x 50 cm sensitive area.....\$49000.

1000 LB shipping weight, cabinet dimensions 32"W 60"L 70"H

Museum Cloud Chamber Special Terms:

Availability: 9 to 12 months, A.R.O. Shipping: FOB, Madison, WI. Payment: 50% advance, balance net 30 days.

Standard Terms, Unless Noted:

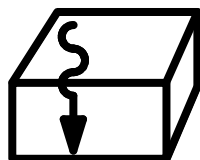
Payment: Visa/MC accepted, or 30 days net for established institutions. Advance payment required outside USA, proforma invoice available. Shipping: F.O.B. Madison, WI Availability: 2 to 4 weeks, A.R.O.

* Sources provided as a convenience to US cloud chamber customers; exemption from NRC license requirements per 10CFR parts 30.18 or 40.13.

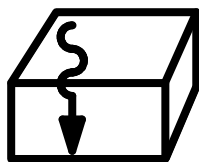
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SUPERSATURATED ENVIRONMENTS™



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Supersaturated Environments' Cloud Chambers are very reliable. Below is a list of early adopters who purchased their chambers prior to 2002. Most remain in service to this day. We invite you to join the growing list of educators using our unique demonstration apparatus.

Abilene Christian College
Adler Planetarium
Allegheny College
Augustana College
Baldwin Wallace College
Big Bend Community College
Boeing Corporation
Bowdoin College
Brophy College Preparatory
California Polytechnic - Pomona
Catholic University of America
College of Wooster
Colorado Mountain College
Columbia University
Dartmouth College
Fermilab
Forschungszentrum Julich, GmbH
Fort McClellan College
Gettysburg College
Grand Rapids Community College
Harold Washington College
Harvard University Science Center
Hastings College
Hope College
Illinois Department of Nuclear Safety
Indiana University
Johns Hopkins University
Kent State
Kenyon College
King College
Lafayette College
Lawrence University
Loma Linda University
Los Alamos National Laboratory
Loyola University of Chicago
M.D. Anderson Cancer Center
Marshall University
McPherson College
Michigan State University
Moraine Valley Community College
Nat. Inst. Environmental & Health Science
Naval Postgraduate School
Norfolk State University
North Carolina School of Sci. & Math.
Northern Arizona University
Norwalk Community College
Omaha Public Power District
Oral Roberts University
Pomona College
Purdue University

Richardson Independent School District
Rochester University
Royal Holloway College
Rutgers - The State University of NJ
Saint John's College
San Diego State University
Sandia National Labs
Santa Fe Preparatory School
Scitech
Siena College
Southern Methodist University
Stanford Linear Accelerator Center
Syracuse University
Tacoma Community College
Tarleton State University
The Chinese University of Hong Kong
The Science Place
Trinity College
Union College
Universita Degli Studi Di Pavia
University Ana G. Mendez
University of California - Davis
University of California - Los Angeles
University of Chicago
University of Cincinnati
University of Colorado
University of Durham
University of Illinois, Urbana
University of Maryland
University of Massachusetts - Boston
University of Missouri-Columbia
University of North Carolina - Pembroke
University of Northern Colorado
University of North Texas
University of Notre Dame
University of Oklahoma
University of Oslo
University of Pittsburgh
University of Rome
University of South Florida
University of Stellenbosch
University of Wisconsin - Green Bay
University of Wisconsin - Rock County
University of Wisconsin-Milwaukee
University of Wollongong
West Valley Nuclear Services
West Virginia University
Westchester University
William's College
Yosemite Community College District