

Organomation™

Laboratory Evaporators and Extractors



**Blowdown Nitrogen
Evaporators for
Sample Vials
Large Volume
Evaporators with
Solvent Collection**



**Your Partners
in Sample
Preparation
since 1959**



**Organomation
Associates, Inc.
266 River Road West
Berlin, MA 01503-1699
USA**

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Nitrogen Evaporators

Organomation™ instruments are deeply involved in sample preparation for research and testing with applications in fields as diverse as:

Environment

Agriculture

Food and Beverage

Medicine

Quality Assurance

Forensic Science

Government

Academia

Oil and Grease

We manufacture three lines of nitrogen evaporators. Our N-EVAP™ evaporators, MULTIVAP™ evaporators and MICROVAP™ evaporators have been made by hand in the USA for over 50 years and are installed in laboratories around the world.

Advantages:

- **Long lasting:** Our instruments are built with longevity in mind. We regularly service instruments which have been in the field for over fifteen years.
- **Affordable:** Organomation instruments provide maximum utility through low acquisition and maintenance costs. Our instruments do not require expensive accessories or consumables which allow the cost of operation to be much lower than that of our competitors' products.
- **Easy to use:** Easy to install and operate, Organomation evaporators and extractors provide a superior user experience. Technicians of any experience level can operate our instruments no matter what the environment.

N-EVAP™ Evaporator Product Line

Organomation's N-EVAP nitrogen evaporators provide flexibility and individualization for concentrating diverse samples. Our product line has instruments ranging from six to forty-five sample positions. Our adjustable nitrogen blow down technology allows for full control of gas flow to samples, with no wasted nitrogen. We combine this with uniform heat applied efficiently through either water or dry baths. This design saves labs money while maximizing solvent evaporation rates.

**12 Position N-EVAP
Evaporator**



Catalog # 11155

**Automatic
20 Position N-EVAP
Evaporator**



Catalog # 11220

**45 Position N-EVAP
Evaporator**



Catalog # 11645

N-EVAP evaporators are also available in a 6 position (Catalog # 11106) and a 34 position (Catalog # 11634) model

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The 24 Position N-EVAP™ Evaporator

The 24 Position N-EVAP evaporator (Catalog # 11250) is one of our most popular and economical instruments. Time tested technology and proven construction ensure a dependable, long lasting and user-friendly experience. Available with either a water bath or a dry bath.

Advantages:

- **Accommodates a wide range of sample vials:** The standard sample holder accommodates vials with an outside diameter of 10-30 mm. A large sample holder option can be added to accommodate vials with outside diameters in the range of 30-75 mm. Acid resistant models are also available for use with corrosive solvents.
- **Individualized control of each sample:** Gas flow can be controlled at each sample position via needle valves. Chrome plated, these valves are individually milled from solid brass, enabling precise, uniform adjustments for nitrogen blow down. This promotes efficient and safe sample reduction with minimal waste.
- **Gentle:** N-EVAP nitrogen evaporators combine nitrogen blow down with a heated bath to gently concentrate delicate samples.

Dry bath model
with acid resistant coating



Catalog # 11250-DGRT

Water bath model



Catalog # 11250