



12 Position Nitrogen Evaporator

First introduced in 1959, the twelve position N-EVAP (Catalog #11155) has evolved to be an extremely durable, time tested and a highly affordable member of our N-EVAP line. These economical units provide controlled concentration of sample vials through the application of nitrogen gas and either a heated water bath or dry bath.

The N-EVAP's circular design permits each sample to be accessible from the front of the instrument for easy insertion and retrieval. When the preparation process is complete, samples are lifted from the bath by a stainless steel compression spring hoist assembly. Needle valves, individually milled from solid brass, allow for precise, uniform adjustable nitrogen flow which promotes efficient sample reduction with minimal nitrogen consumption. Teflon coated models for acid resistant applications are available. An optional 6 position sample holder is available to accommodate larger samples of up to 56 mm in diameter.

Water Bath Temperature Range:

30°C-90°C ($\pm 2^\circ\text{C}$)

Dry Bath Temperature Range:

30°C-130°C ($\pm 2^\circ\text{C}$)

Test Tube Diameter Range:

10mm to 30mm

Test Tube Volume Range:

10ml to 50ml

Standard Features:

Adjustable Flow Meter
High Temperature Limit Switch for safety
Stainless Steel 4 inch x 19 Gauge Needles
Dual Hoist Assembly

Optional Features:

Z-Purge/Intrinsically Safe Purge Case
High Temperature Dry Bath
Acid Resistant Teflon Coating
Pasteur Pipette Adapters