



Vacuum Oven

Applied Vacuum Technology for Vacuum Ovens

AQUEOUS SAMPLES



2562, 2581, 2587

- Fast drying for vacuum oven samples
- Oil-free - no oil changes, no oil mess
- Attractively priced
- Compact, lightweight, portable

STANDARD DRY PISTON PUMPS FOR VACUUM OVENS are *effective for drying aqueous samples* that are not strongly acidic or basic. These vacuum pumps were developed and tested for selected vacuum applications such as drying precipitates, food and soil samples, and glassware. Because the pumps are *oil-free*, there is *no oil contamination* of samples, no exhaust smoke, no oil leaks, and best of all, *no oil changes*. The pumps include a *liquid trap* at the inlet, *vacuum adjustment*, and *gauge*. Supplemental inlet cold traps are recommended for high water vapor loads.

For Specifications & Ordering Information, See p. 24

ACIDIC OR BASIC SAMPLES, ORGANIC SOLVENTS



2034, 2042, 2047

- Fast drying for vacuum oven samples
- Oil-free - no oil changes, no oil mess
- Rugged corrosion-resistant PTFE construction
- Compact, lightweight, portable

DryFast PTFE DRY PUMPS FOR VACUUM OVENS are *effective for drying samples that are strongly acidic or basic*. DRYFAST pumps are also effective for samples containing organic solvents. These vacuum pumps are recommended for work with corrosive fumes and the fluorinated contact surfaces are resistant to organic attack. Because the pumps are *oil-free*, there is *no oil contamination* of samples, no exhaust smoke, no oil leaks, and best of all, *no oil changes*. The pumps have *tune-able vacuum* adjustment knobs.

Cold traps are recommended for high vapor loads. See CAPTURE™ recovery system, page 23.

For Specifications & Ordering Information, See p. 22

MODEL SELECTOR ...For Vacuum Ovens

Vacuum Oven Size	Aqueous Samples	Acidic/basic/organic samples
Less than 2 ft ³ (57L)	2562	2034
2 to 4.5 ft ³ (57 to 127L)	2581	2047