

# High Purity Teflon Acid Cycle / Collection Digestion Vessel



Model	Capacity	Sample Vol
OD-98-15	15 mL	0.2 gram
OD-98-30	30 mL	0.5 gram
OD-98-60	60 mL	1 gram
OD-98-100	100 mL	2 gram
OD-98-120	120 mL	3 gram
OD-98-300	300 mL	5 gram

"The Acid Circulation Collection & Digestion Vessel is made of high-purity PFA Teflon and consists of a digestion vessel and a collection vessel. Gases generated in the lower digestion vessel pass through a center tube and move into the collection vessel. Inside the collection tube, the reactive gases undergo **air-cooled condensation** and are gathered in the collection vessel. When the vessel temperature drops, the collected liquid returns to the digestion vessel via **siphoning**, allowing for continuous sample digestion without the need for additional solution."

