

## EquaVAP® Blowdown Evaporators

- **Rapidly evaporates common organic solvents**
- **Internal flow equalizers** - distributes equal output across all needle ports to ensure even and symmetrical evaporation.
- **Stainless Steel Needle Tips** - long term robust use, sturdy, wide solvent compatibilities
- **Step-down Height Adjustment** - offers positive repeatable height positions
- **Stand Alone** - simple to operate, connects to Nitrogen supply & standard socket
- **Small Footprint (8" base)** - fits into small glove boxes & standard fume hoods

### 96-Well EquaVAP Evaporator

- Use with 96-well Polypropylene Collection Plates or 96-well Reaction Blocks with 1mL Vials

Cat. No.	Description
23096	EquaVAP 96-Well Blowdown Evaporator

### Evaporation Times

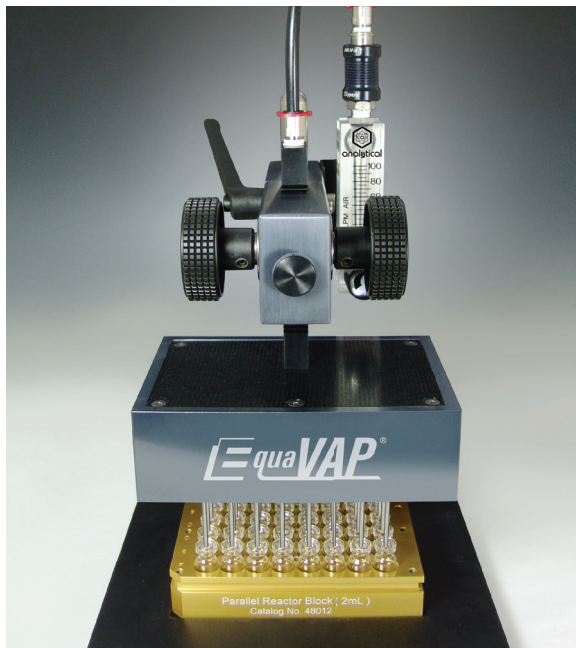
Chemical	Avg Evap Time* (HH:MM:SS)
Dichloromethane 99.9%	00:00:23
Acetone 100%	00:02:04
Methanol 99.9%	00:06:09
Ethyl Acetate	00:03:04
Acetonitrile	00:06:37
Isopropyl Alcohol 99.0%	00:08:48
Water (DI)	01:23:46

**Conditions: 100 uL of solvent evaporated at  
AIR flow of 100 L/min  
(using 1mL round deep well plate)**

*\*Individual results may vary*

**See 24, 48 and 54-well EquaVAP  
Evaporators on back side**

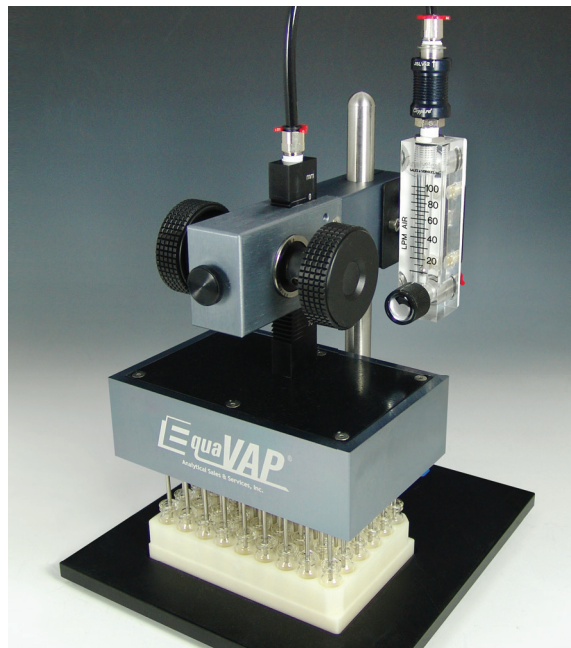




### 48-Well EquaVAP Evaporator

- Use with 48-well **Aluminum Reaction Blocks** with 2mL Vials

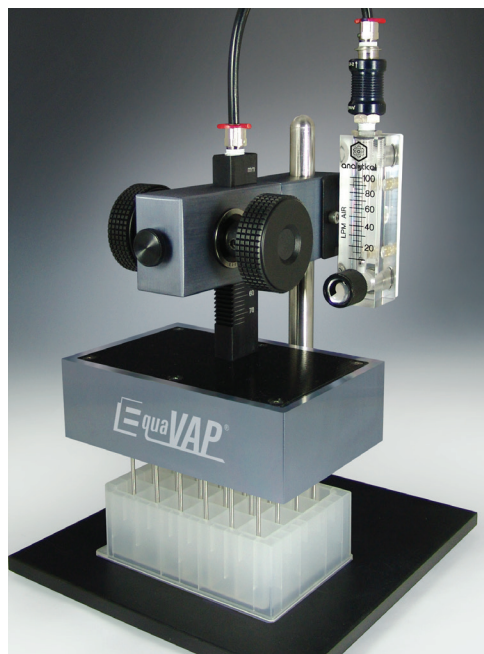
Cat. No.	Description
23048	EquaVAP 48-Well Blowdown Evaporator for 48-Well Reaction Blocks with 2mL vials



### 54-Well EquaVAP Evaporator

- Use with 2mL, 12 x 32mm Vials in 54-position Base Plate (part # 96054)

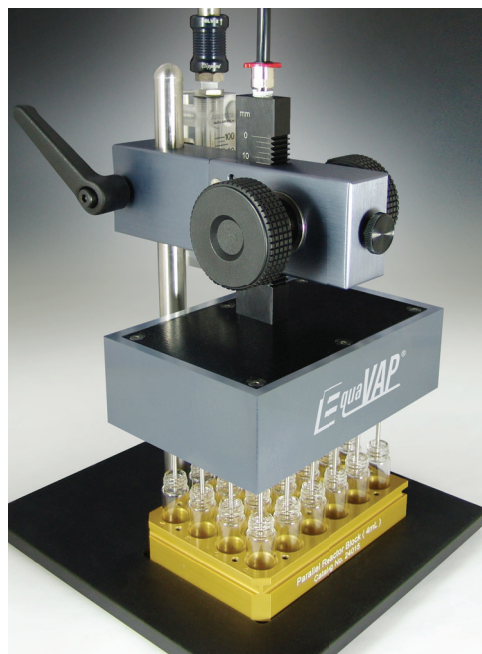
Cat. No.	Description
23054	EquaVAP 54-Well Blowdown Evaporator for 2mL Vials in 54-position Base Plate



### 24-Well EquaVAP Evaporator (18mm)

- 18mm center-to-center needle distance
- Use with 24-well **polypropylene collection plates** (part nos. 24108 or 24727)

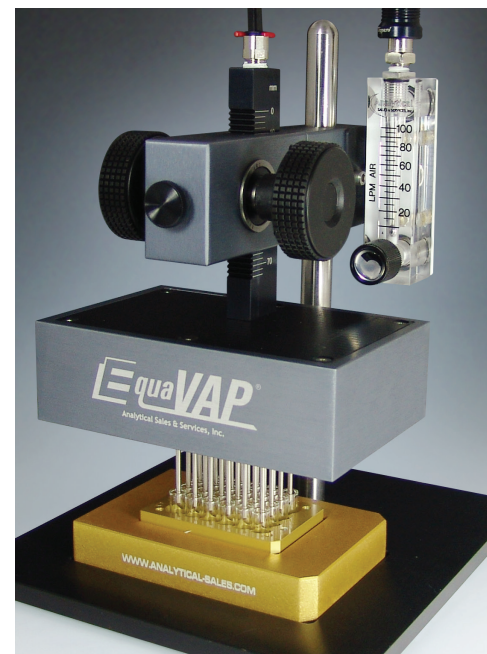
Cat. No.	Description
23024-18	EquaVAP 24-Well Evaporator for PP Collection Plates, 18mm



### 24-Well EquaVAP Evaporator (20mm)

- 20mm center-to-center needle distance
- Use with 24-well **Aluminum Reaction Blocks** with 1 Dram (4mL) or 2 Dram (8mL) vials

Cat. No.	Description
23024-20	EquaVAP 24-Well Evaporator for 24-Well Reaction Blocks, 20mm



### 24-Well EquaVAP for 9mm Vial Spacing

- Use with 24-well optimization blocks
- 24-well block fits into 96-well footprint with use of rack adapter (24245)

Cat. No.	Description
23024-09	EquaVAP 24-Well Evaporator for 9mm Vial Spacing

For pricing, see [analytical-sales.com](http://analytical-sales.com)