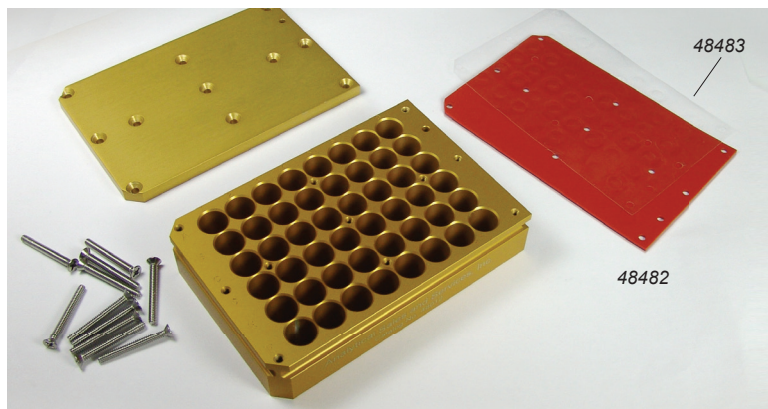
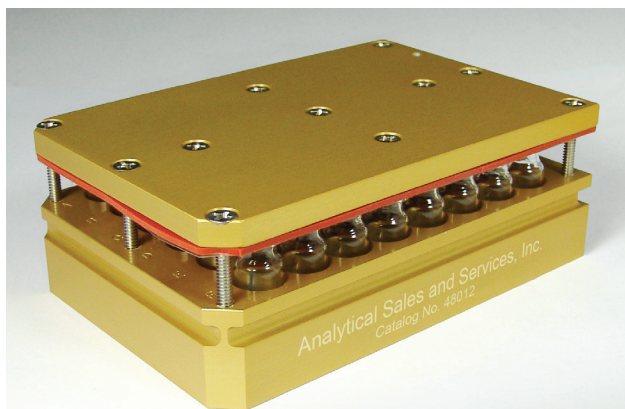


Para-dox®

Photoredox Catalysis &
Parallel Synthesis Reaction Blocks

- Useful for generating compound arrays (medicinal chemistry)
- Useful for conducting screening reaction conditions
- SBS plate format allows for use in multiple automation applications
- Can be used on tumble stirrers / hot plate stirrers / **robotic platforms**
- Can easily be used in a glovebox
- Sealed with/ PFA Film and Rubber Mats

Parallel Reactor Block (2mL) 48 x 2 mL Aluminum Multi-well Reaction Plate

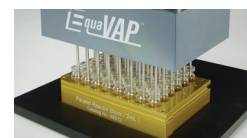


Use with 12 x 32mm vials,
sold separately. See part
number 11211-Case.

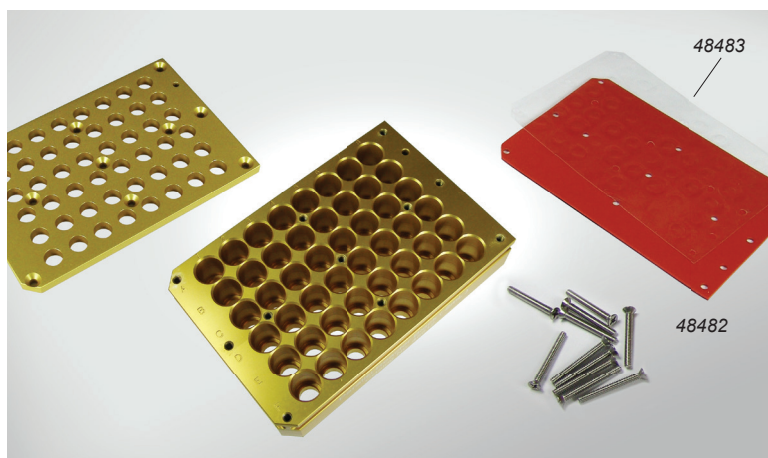
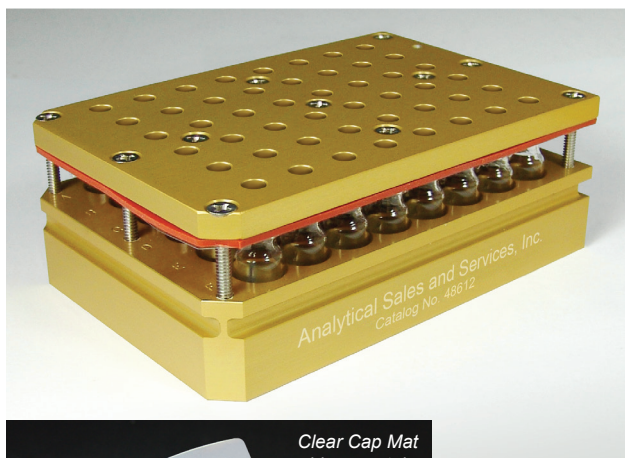
Our quality controlled
vials are uniform height to
ensure proper sealing

Cat. No.	Description	Qty
48012	48-Well Aluminum Reaction Block for 12mm (2mL) OD Vials. Includes: Base Plate, Cover, Screws, PFA Film and 2 Rubber Mats	Each
48482	Rubber Mats for 48 Well (12mm OD) Reaction Blocks	25
48483	PFA films for 48 Well (12mm OD) Reaction Blocks	25
11211-Case	Advantage 11mm, 12 x 32, 2mL Volume, Clear Glass Wide Mouth Crimp/Snap Vials	1000
99948	Clear Silicone/PTFE Cap Mat for HPC Vials in 48 Position Reaction Block	5

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



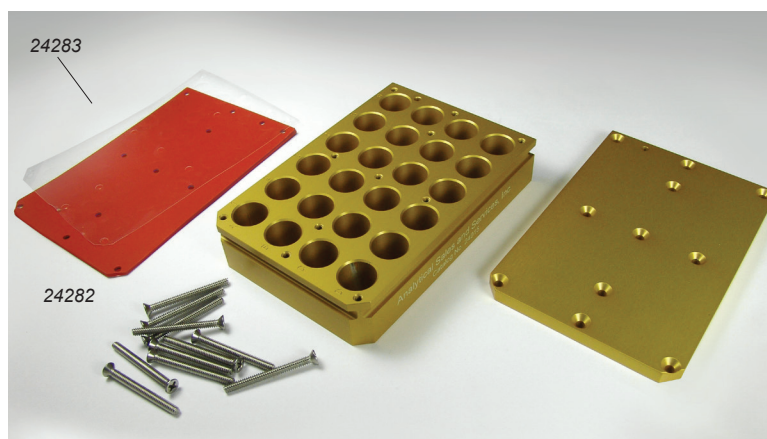
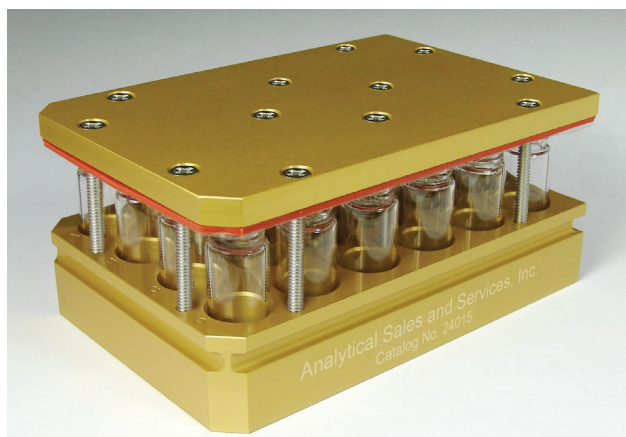
Parallel Reactor Block (2mL) - Open Top/Open Bottom (for Sampling) 48 x 2 mL Aluminum Multi-well Reaction Plate



Clear Cap Mat
sold separately.
See part number
99948

Cat. No.	Description	Qty
48612	48-Well Open Top/Open Bottom Aluminum Reaction Block for 12mm (2mL) OD Vials. Includes: Base Plate, Cover, Screws, PFA Film and 2 Rubber Mats	Each
48482	Rubber Mats for 48 Well (12mm OD) Reaction Blocks	25
48483	PFA films for 48 Well (12mm OD) Reaction Blocks	25
11211-Case	Advantage 11mm, 12 x 32, 2mL Volume, Clear Glass Wide Mouth Crimp/Snap Vials	1000
99948	Clear Silicone/PTFE Cap Mat for HPC Vials in 48 Position Reaction Block	5

Parallel Reactor Block (4mL) for 1 Dram Vials (fits on Mettlers QX96)
24 x 4 mL Aluminum Multi-well Reaction Plate

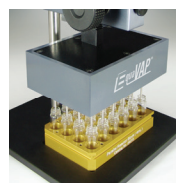


Use with 15 x 45mm vials,
sold separately. See part
number 31531-Case.



31531

31554



Cat. No.	Description	Qty
24015	24-Well Aluminum Reaction Block for 15mm OD (1 Dram) Vials, Includes: Base Plate, Cover, Screws, PFA Film and 2 Rubber Mats	Each
24282	High-Temp Silicone/Rubber Cover for 24-Well Reaction Blocks for Vials	25
24283	PFA Film (0.005" Thick) for 24-Well Reaction Blocks for Vials	25
31531-Case	Advantage 13mm, 15 x 45, 4mL Clear Glass Screw Vials, Case	1000
31554-Case	PTFE Lined Cap	1000

EquaVAP 24-Well Blowdown Evaporator

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

Parallel Reactor Block (4mL) for 1 Dram Vials - Open Top/Open Bottom (for Sampling)
24 x 4 mL Aluminum Multi-well Reaction Plate



Use with 15 x 45mm vials,
sold separately. See part
number 31531-Case.

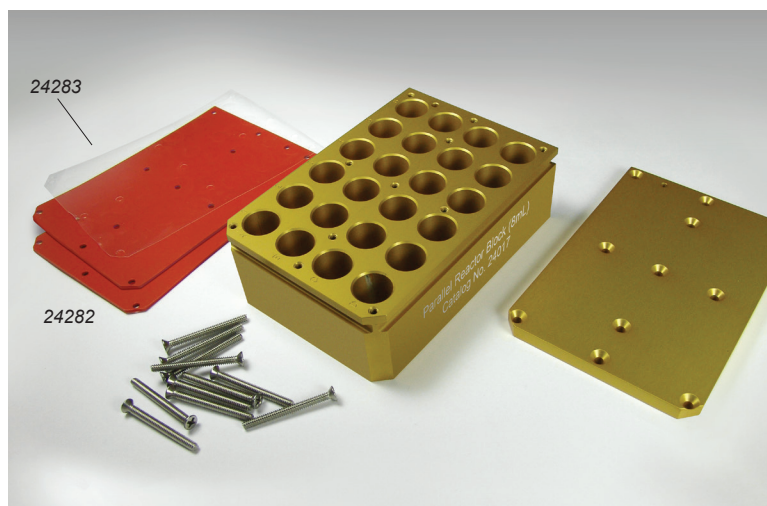
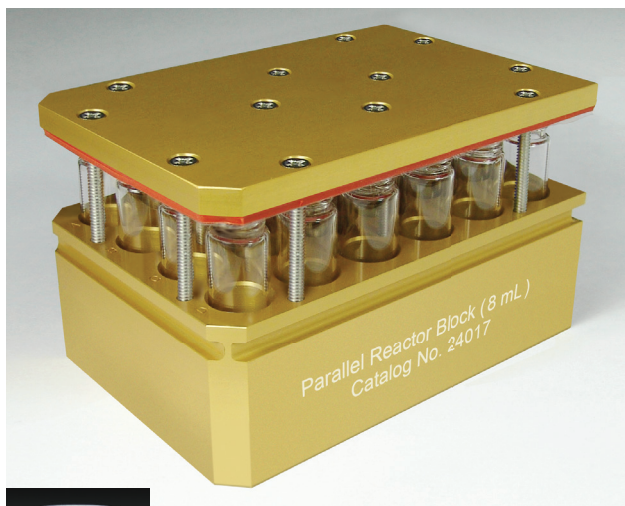


31531

31554

Cat. No.	Description	Qty
24615	24-Well, Open Top/Open Bottom Aluminum Reaction Block for 15mm OD (1 Dram) Vials, Includes: Base Plate, Cover, Screws, PFA Film and 2 Rubber Mats	Each
24282	High-Temp Silicone/Rubber Cover for 24-Well Reaction Blocks for Vials	25
24283	PFA Film (0.005" Thick) for 24-Well Reaction Blocks for Vials	25
31531-Case	Advantage 13mm, 15 x 45, 4mL Clear Glass Screw Vials, Case	1000
31554-Case	PTFE Lined Cap	1000

Parallel Reactor Block (8mL) for 2 Dram Vials
24 x 8 mL Aluminum Multi-well Reaction Plate



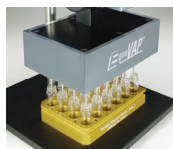
Use with 17 x 60mm vials,
sold separately. See part
number 31760-Case.



31542

31760

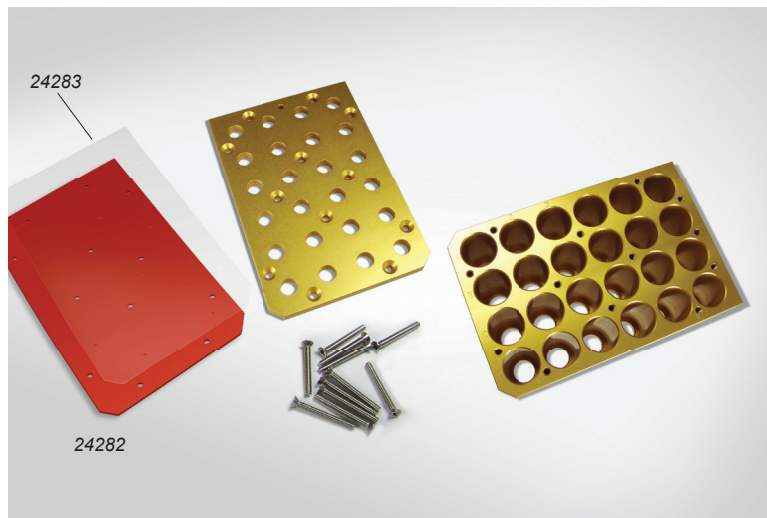
Cat. No.	Description	Qty
24017	24-Well Aluminum Reaction Block for 17mm OD (2 Dram) Vials, Includes: Base Plate, Cover, Screws, PFA Film and 2 Rubber Mats	Each
24282	High-Temp Silicone/Rubber Cover for 24-Well Reaction Blocks for Vials	25
24283	PFA Film (0.005" Thick) for 24-Well Reaction Blocks for Vials	25
31760-Case	Advantage 17 x 60mm, 8mL Clear Glass Screw Vials, Case	1000
31542-CASE	15mm Solid Black Polypropylene Screw Caps with PTFE/F217 Liners	1000
31543-CASE	Black Open Top PP Cap with PTFE/Silicone (0.065") Setpa, 15-425mm Thread	1000



EquaVAP 24-Well Blowdown Evaporator

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

Parallel Reactor Block (8mL) for 2 Dram Vials - Open Top/Open Bottom (for Sampling)
24 x 8 mL Aluminum Multi-well Reaction Plate



Use with 17 x 60mm vials,
sold separately. See part
number 31760-Case.



31542

31760

Cat. No.	Description	Qty
24617	24-Well, Open Top/Open Bottom Aluminum Reaction Block for 17mm OD (2 Dram) Vials, Includes: Base Plate, Cover, Screws, PFA Film and 2 Rubber Mats	Each
24282	High-Temp Silicone/Rubber Cover for 24-Well Reaction Blocks for Vials	25
24283	PFA Film (0.005" Thick) for 24-Well Reaction Blocks for Vials	25
31760-Case	Advantage 17 x 60mm, 8mL Clear Glass Screw Vials, Case	1000
31542-CASE	15mm Solid Black Polypropylene Screw Caps with PTFE/F217 Liners	1000

For pricing, see analytical-sales.com



SD1000
Battery Powered
Screwdriver

Accessories

Cat. No.	Description	Qty
VSCREW24	1 3/4" Screws for 24-Well Aluminum Reaction Plate	100
VSCREW48	1 1/4" Screws for 48-Well Aluminum Reaction Plate	100
11211-Case	Advantage 11mm, 12 x 32, 2mL Volume, Clear Glass Wide Mouth Crimp/Snap Vials	1000
31531-Case	Advantage 13mm, 15 x 45, 4mL Clear Glass Screw Vials, Case	1000
31760-Case	Advantage 17mm, 17 x 60mm, 4mL Clear Glass Screw Vials, Case	1000
SD1000	Milwaukee M4 1/4in. Hex Screwdriver Kit, includes 2 Batteries and Charger (<i>Note: not available for international shipping</i>)	Each
48221M	Assembled 48-Well Vial Tray with Numbered Vials. Includes: Vials (11221M) Marked 1-48; Stir Bar (13258) in Each Vial; 48-Well Cap Mat (99948); Vial Tray (48501)	Each

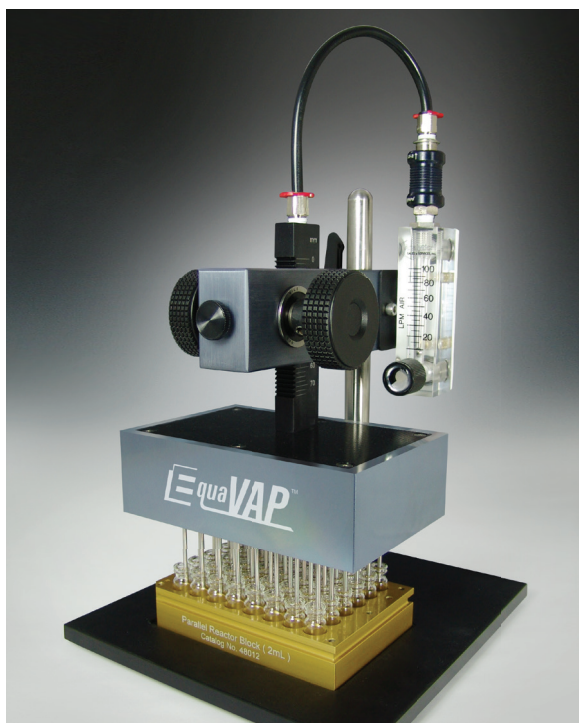


48221M

EquaVAP™ Blowdown Evaporators



- **Rapidly evaporates common organic solvents (0-100LPM)**
- **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



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



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 Blowdown Evaporator for 24-Well Reaction Blocks, 20mm