

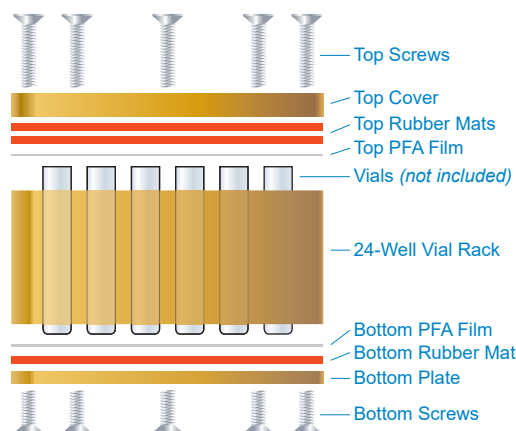
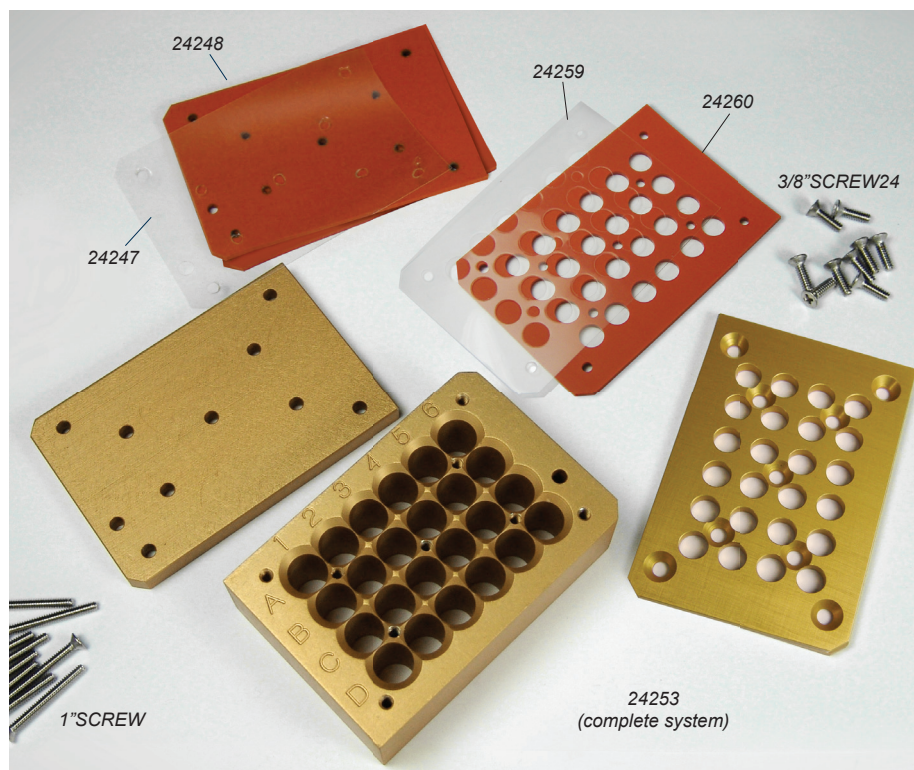
## Para-dox®

Photoredox Catalysis &  
Parallel Synthesis Reaction Blocks

24 & 96-Well Block Assemblies  
for Screening Chemistry

### Anodized Aluminum Photoredox/Optimization Blocks 24-Well Reaction Blocks, 9mm Well Spacing (1mL volumes)

- Validated to have less than 5% solvent loss with prolonged heating above boiling point
- Temperature range -78°C – 150°C
- Quality Stirring with Tumble Stirring
- Can be stirred on a standard lab stir plate
- Silicone Rubber Mats** provide compression sealing
- Teflon® PFA Film** keep the glass reaction vials from sticking to the silicone rubber mats during heating



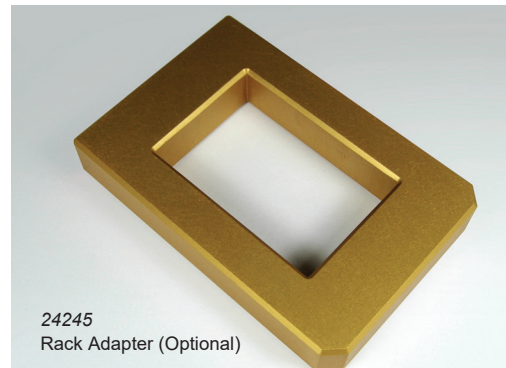
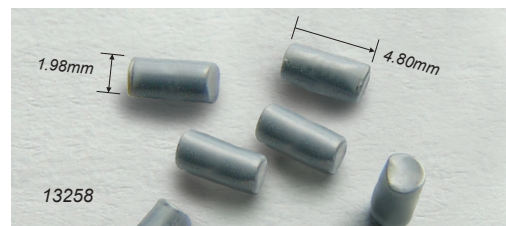
### 24-Well Block Assembly for Screening Chemistry

Includes Block, Covers, Mats, Films, Screws and Rack Adapter

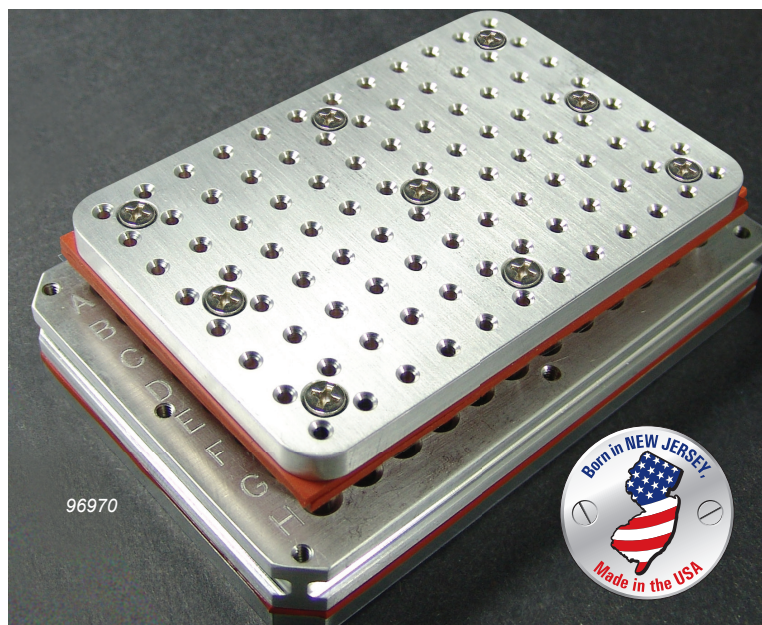
Cat. No.	Description	Qty
24253	Photoredox 24-Well Block Assembly - Includes Vial Rack, Top Cover, Bottom Cover, PFA Films, Rubber Mats, Screws	1
24247	Replacement Top Films for 24 Position, Photoredox Block	25
24248	Replacement Top Mats for 24 Position, Photoredox Block	25
24259	Replacement Bottom Films for 24 Position, Photoredox Block	25
24260	Replacement Bottom Mats for 24 Position, Photoredox Block	25
3/8"SCREW24	3/8" Bottom Screws	100
1"SCREW	1" Top Screws	100
24245	Rack Adapter, Optional	1

### Accessories

Cat. No.	Description	Qty
84001-Case	1mL Clear Glass Shell Vials, 8 x 30mm	1000
13258	Stir Bars, 1.98mm x 4.80mm	1000
SD1000	Milwaukee M4 1/4in. Hex Screwdriver Kit, includes 2 Batteries and Charger (Note: not available for international shipping)	Each







## Anodized Aluminum **Micro** Vial Photoredox/Optimization Blocks

(25 $\mu$ L maximum volume if using tumble stir bars)

### 96-Well Reaction Blocks, 9mm Well Spacing

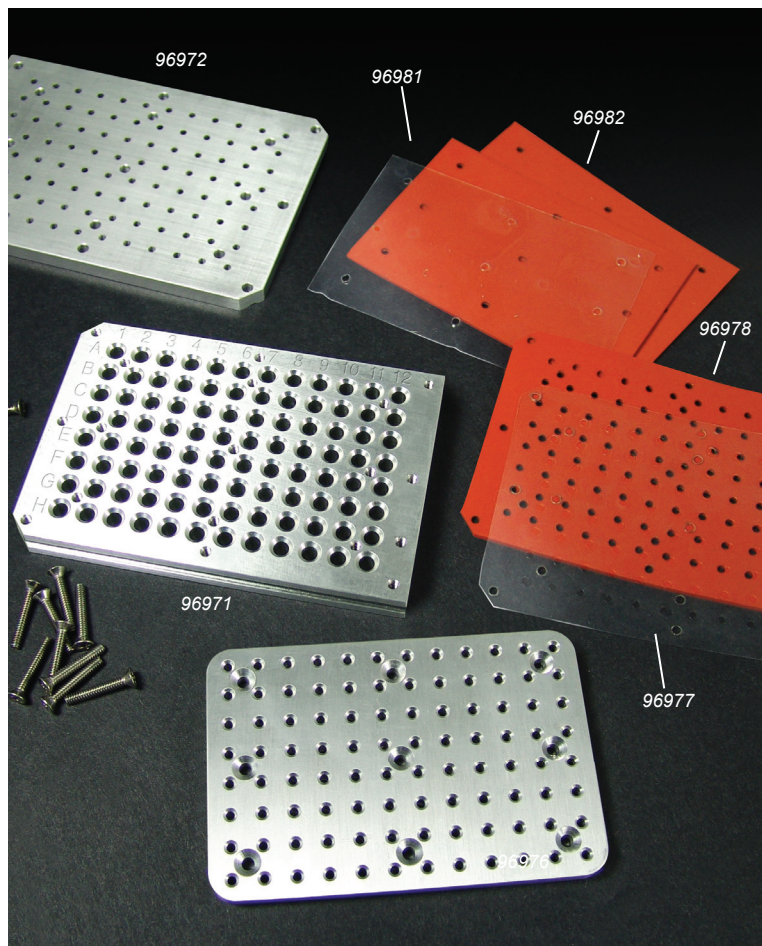
- 4x21mm glass micro flat bottom vials, 50 $\mu$ L volume
- Validated to have less than 5% solvent loss with prolonged heating above boiling point
- Temperature range -78°C – 150°C
- Quality Stirring with Tumble Stirring
- **Silicone Rubber Mats** provide compression sealing
- **Teflon® PFA Film** keep the glass reaction vials from sticking to the silicone rubber mats during heating

### Advantage™ 96-Well Anodized Aluminum Photoredox Micro Block Assembly

Includes Vial Rack, Bottom and Top Covers, PFA Sheets, Rubber Mats and Screws

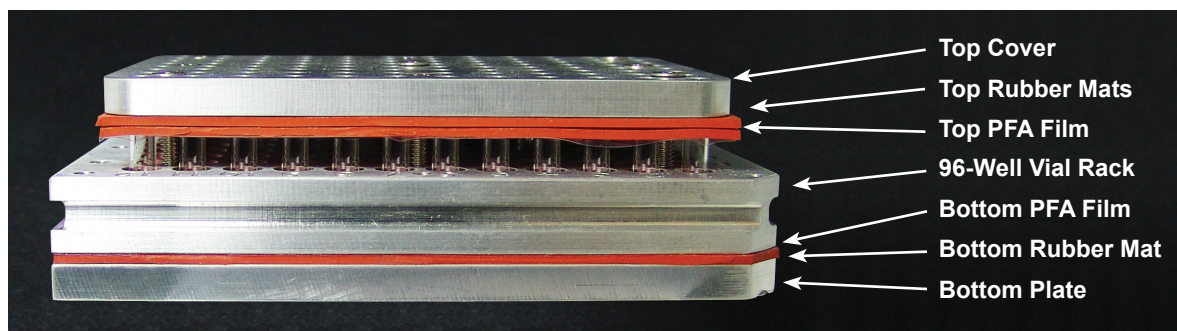
#### For 4x21mm Micro Vials

Cat. No.	Description	Qty
96970	Photoredox 96-Well Micro Block Assembly - Includes Vial Rack, Bottom and Top Covers, PFA Sheets, Rubber Mats and Screws	1
96971	96-Well Vial Rack for Photoredox Micro	1
96972	Bottom Plate for Photoredox Micro	1
96977	Bottom PFA Films	25
96978	Bottom Rubber Mats	25
96976	Top Cover for 96-Well Photoredox Micro	1
96981	Top PFA Films for 96-Well Photoredox Micro	25
96982	Top Rubber Mats for 96-Well Photoredox Micro	25
1/2"SCREW96	1/2" Bottom Screws	100
1"SCREW	1" Top Screws	100



### Accessories

Cat. No.	Description	Qty
10421-Case	Micro Vials, Total Volume 50 $\mu$ L Flat Bottom Glass Inserts, 4 x 21mm	1000
96342	96-Well Polypropylene Tray with 4x21mm Flat Bottom Vials, Assembled	1
13257	Stir Bars, 1.32mm x 1.57mm	1000



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



# Anodized Aluminum **Micro** Vial Photoredox/Optimization Blocks

(25µL maximum volume if using tumble stir bars)

## 24-Well Reaction Blocks, 9mm Well Spacing

- 4x21mm glass micro flat bottom vials, **50µL** volume
- Validated to have less than 5% solvent loss with prolonged heating above boiling point
- Temperature range -78°C – 150°C
- Quality Stirring with Tumble Stirring
- **Silicone Rubber Mats** provide compression sealing
- **Teflon® PFA Film** keep the glass reaction vials from sticking to the silicone rubber mats during heating

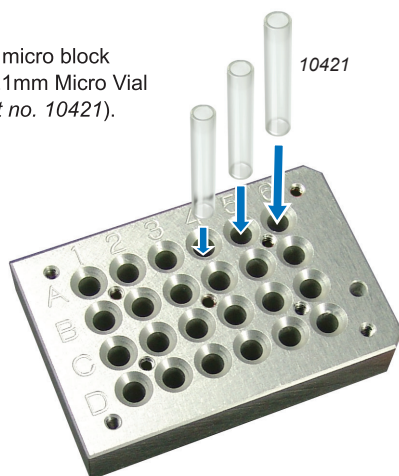
## Advantage™ 24-Well Anodized Aluminum Photoredox Micro Block Assembly

Includes Vial Rack, Bottom and Top Covers, PFA Sheets, Rubber Mats and Screws

### For 4x21mm Micro Vials

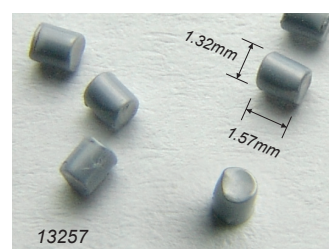
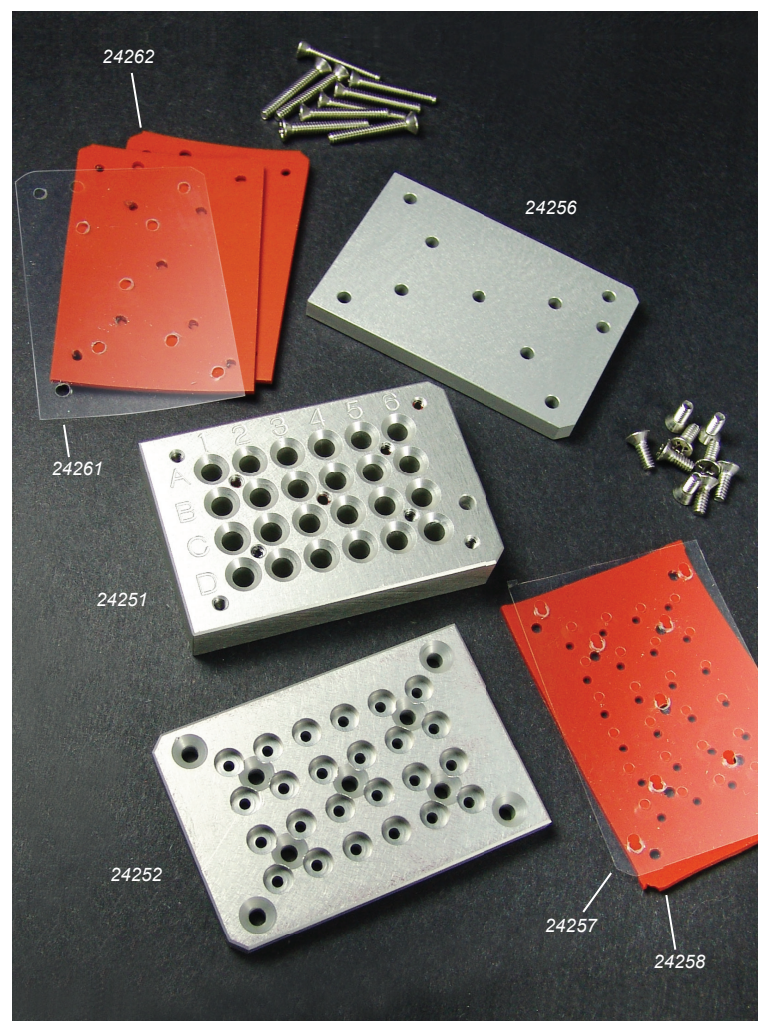
Cat. No.	Description	Qty
24250	Photoredox 24-Well Micro Block Assembly - Includes Vial Rack, Bottom and Top Covers, PFA Sheets, Rubber Mats and Screws	1
24251	24-Well Vial Rack for Photoredox Micro	1
24252	Bottom Plate for Photoredox Micro	1
24257	Bottom PFA Films	25
24258	Bottom Rubber Mats	25
24256	Top Cover for 24-Well Photoredox Micro	1
24261	Top PFA Films for 24-Well Photoredox Micro	25
24262	Top Rubber Mats for 24-Well Photoredox Micro	25
1/2"SCREW96	1/2" Bottom Screws	100
1"SCREW	1" Bottom Screws	100

Both the 24-well and 96-well micro block systems will hold **50µL**, 4 x 21mm Micro Vial flat bottom glass inserts (part no. 10421).

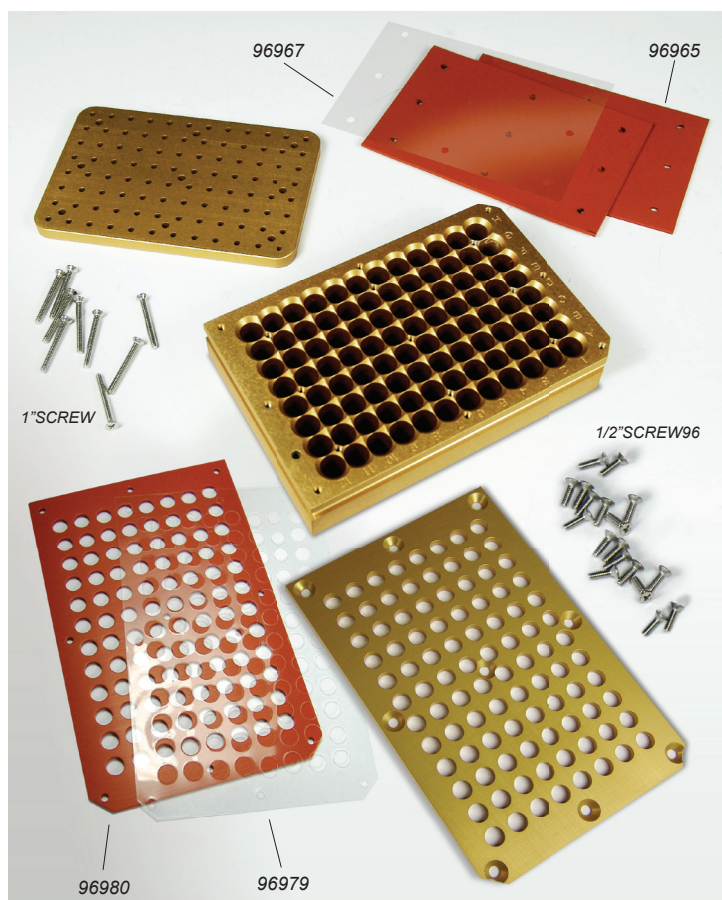
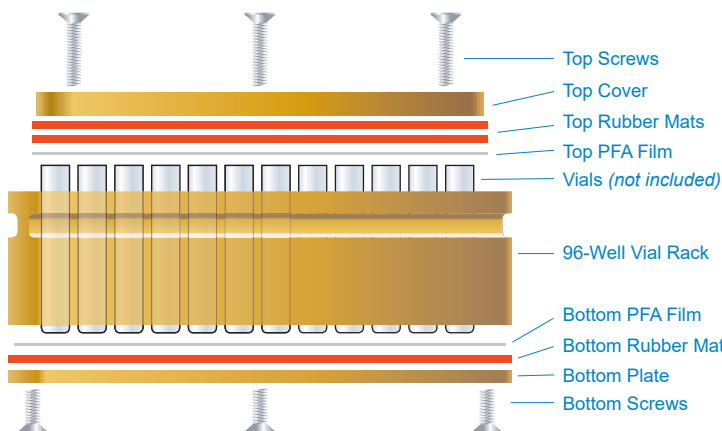


## Accessories

Cat. No.	Description	Qty
10421-Case	Micro Vials, Total Volume <b>50µL</b> Flat Bottom Glass Inserts, 4 x 21mm	1000
13257	Stir Bars, 1.32mm x 1.57mm	1000
24245	Rack Adapter	Each
SD1000	Milwaukee M4 1/4in. Hex Screwdriver Kit, includes 2 Batteries and Charger (Note: not available for international shipping)	Each







## Anodized Aluminum Photoredox/Optimization Blocks 96-Well Reaction Blocks, 9mm Well Spacing (1mL volumes)

- **Silicone Rubber Mats** provide compression sealing
- **Teflon® PFA Film** keep the glass reaction vials from sticking to the silicone rubber mats during heating
- Validated to have less than 5% solvent loss with prolonged heating above boiling point
- Temperature range -78°C – 150°C
- Quality Stirring with Tumble Stirring



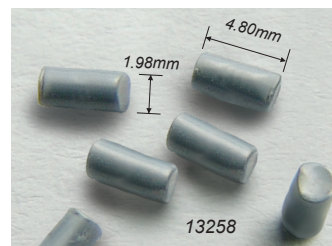
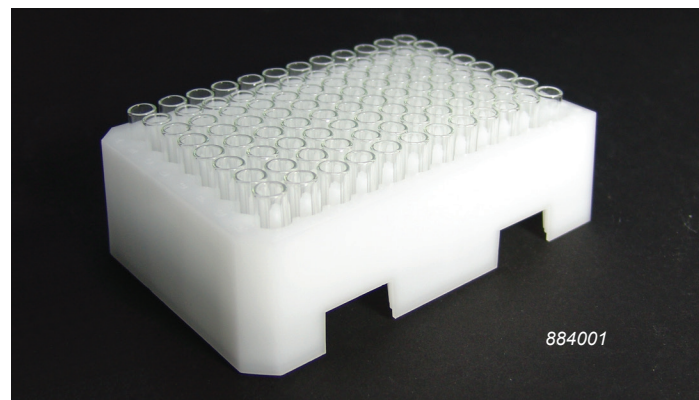
### 96-Well Block Assembly for Screening Chemistry

Includes Block, Covers, Mats, Films and Screws

Cat. No.	Description	Qty
96973	Photoredox 96-Well Block Assembly	1
96967	Replacement Top Films for 96-Well Photoredox Block	25
96965	Replacement Top Mats for 96-Well Photoredox Block	25
96979	Replacement Bottom Films for 96-Well Photoredox Block	25
96980	Replacement Bottom Mats for 96-Well Photoredox Block	25
1/2\"SCREW96	1/2\" Bottom Screws	100
1\"SCREW	1\" Top Screws	100

### Assembled Vials

Cat. No.	Description
884001	Stackable Tray Loaded with 8x30 Shell Vials (84001-CASE), Includes Tray and Vials



### Accessories

Cat. No.	Description	Qty
84001-Case	1mL Clear Glass Shell Vials, 8 x 30mm	1000
13258	Stir Bars, 1.98mm x 4.80mm	1000
SD1000	Milwaukee M4 1/4in. Hex Screwdriver Kit, includes 2 Batteries and Charger (Note: not available for international shipping)	Ea