

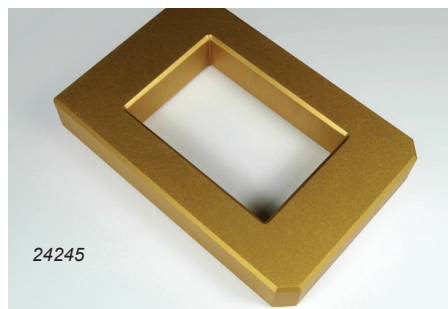
Para-dox®

Photoredox Catalysis &
Parallel Synthesis Reaction Blocks

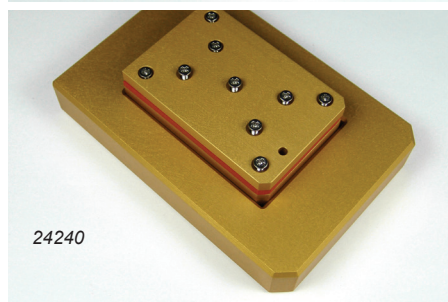
24 & 96-Well Block Assemblies
for Screening Chemistry



24249



24245



24240

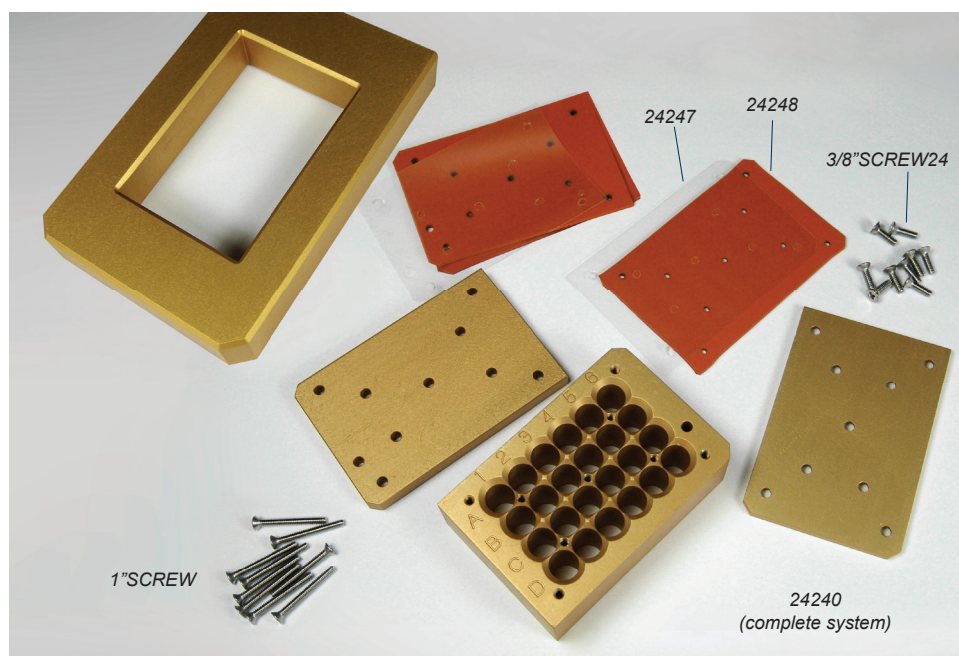
Parallel Synthesis/Optimization Blocks 24-Well Reaction Blocks, 9mm Well Spacing

- 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. Plates use two silicone rubber mats on top and one on the bottom of each plate.

PFA Film – One chemically compatible Teflon® PFA film is used on top to provide a seal and one on the bottom to keep the glass reaction vials from sticking to the silicone rubber mats during heating.



1\"

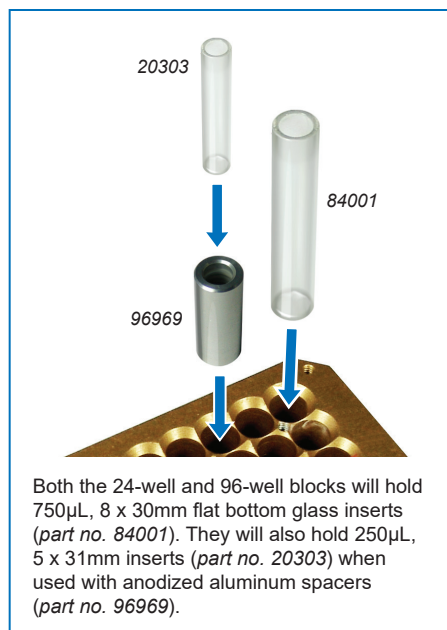
24240
(complete system)

24-Well Block Assembly for Screening Chemistry

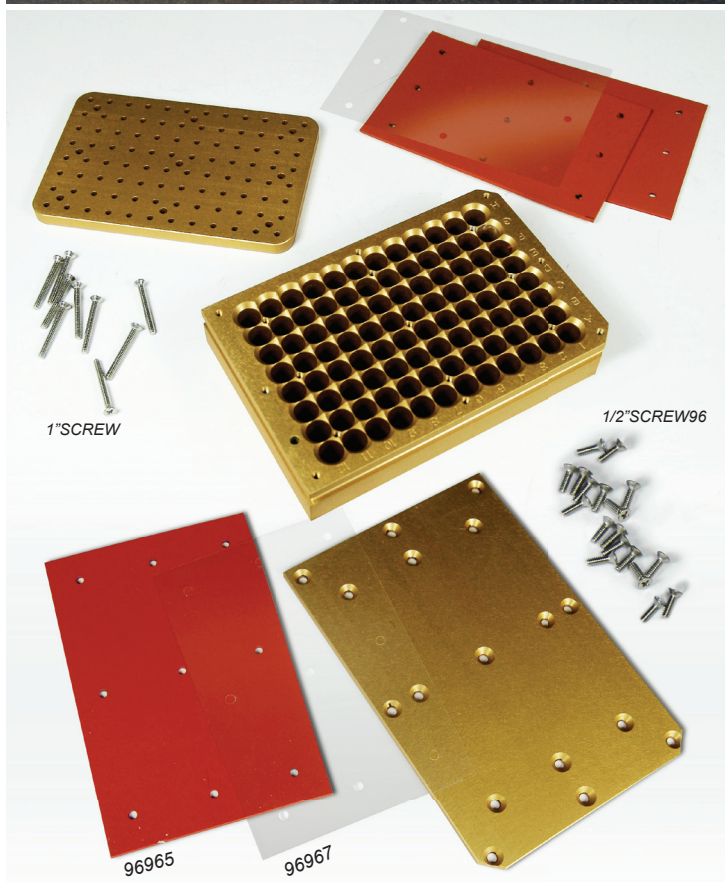
Cat. No.	Description	Qty
24240	Parallel Synthesis/Optimization 24-Well Block Assembly - Includes Vial Rack, Top Cover, Bottom Cover, PFA Films, Rubber Mats, Screws and Rack Adapter	1
24249	Parallel Synthesis/Optimization 24-Well Block Assembly, <i>no Rack Adapter</i>	1
24245	Rack Adapter	1
24247	Replacement Films for 24 Position, Optimization Block	25
24248	Replacement Mats for 24 Position, Optimization Block	25
3/8\"	3/8\" Bottom Screws	100
1\"	1\" Top Screws	100

Accessories

Cat. No.	Description	Qty
96969	Anodized Aluminum Spacers for 5 x 31mm Inserts	96
20303-Case	250µL Flat Bottom Glass Inserts, 5 x 31mm	1000
84001-Case	1mL Clear Glass Shell Vial, 8 x 30mm	1000
13258	Stir Bars, 1.98mm x 4.80mm	1000



Both the 24-well and 96-well blocks will hold 750µL, 8 x 30mm flat bottom glass inserts (part no. 84001). They will also hold 250µL, 5 x 31mm inserts (part no. 20303) when used with anodized aluminum spacers (part no. 96969).



96-Well Block Assembly for Screening Chemistry

Includes Block, Covers, Mats, Films and Screws

Cat. No.	Description	Qty
96960	Parallel Synthesis/Optimization 96-Well Block Assembly	1
96967	Replacement Films for 96-Well Optimization Block	25
96965	Replacement Mats for 96-Well Optimization Block	25
1/2\"SCREW96	1/2\" Bottom Screws	100
1\"SCREW	1\" Top Screws	100



For pricing,
see analytical-sales.com

Parallel Synthesis/Optimization Blocks 96-Well Reaction Blocks, 9mm Well Spacing

- **Silicone Rubber Mats** provide compression sealing
- **Teflon® PFA Film** keeps 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



Assembled Vials

Cat. No.	Description
884001	Stackable Tray Loaded with 8x30 Shell Vials (84001-CASE), Includes Tray and Vials
96242	Assembled 5 x 31mm Flat Bottom Vials in 96-Well PP Tray



Both the 24-well and 96-well blocks will hold 750µL, 8 x 30mm flat bottom glass inserts (*part no. 84001*). They will also hold 250µL, 5 x 31mm inserts (*part no. 20303*) when used with anodized aluminum spacers (*part no. 96969*).

Accessories

Cat. No.	Description	Qty
96969	Anodized Aluminum Spacers for 5 x 31mm Inserts	96
20303-Case	250µL Flat Bottom Glass Inserts, 5 x 31mm	1000
84001-Case	1mL Clear Glass Shell Vial, 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 (<i>Note: Each not available for international shipping</i>)	