



High Throughput Equipment HTE Screening Kits Selection Guide



What's your goal?

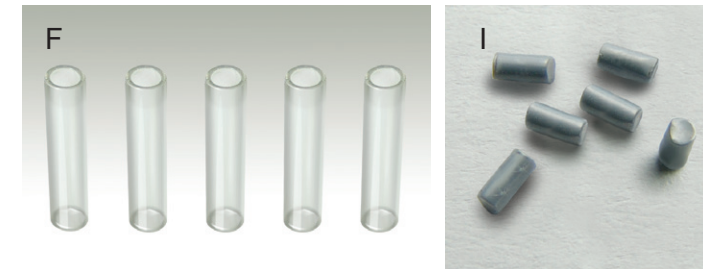
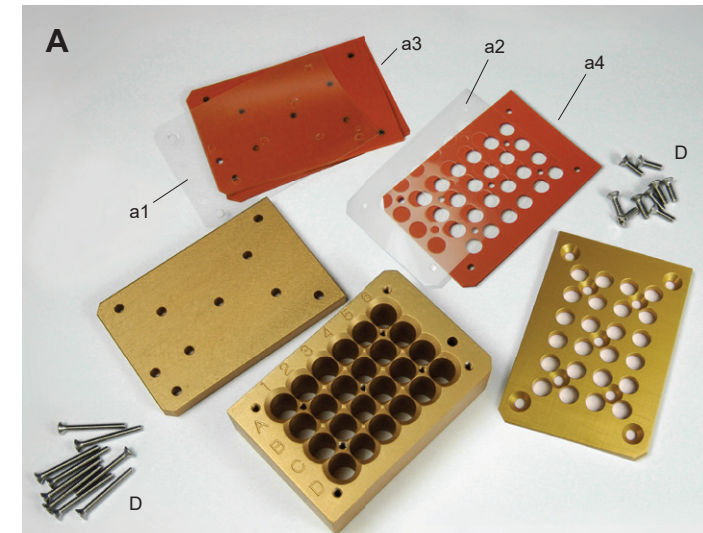
If you want to run 24 Well Screens, and you have:

- Stirrer Hotplates
- Single and/or Multichannel pipettes

use

HTE Kit 1

24-Well Screening Kit



Contains:

- A) Four (4) 24-well Block Assemblies**
- a1) 2 packs of Top PFA Film, 24-well (25/pack)
 - a2) 1 pack of Bottom PFA Film, 24-well (25/pack)
 - a3) 1 pack of Top Red Mats, 24-well (25/pack)
 - a4) 1 pack of Bottom Red Mats, 24-well (25/pack)
- D) Spare Screws
E) Electric Screwdriver
F) Case of 1000 1mL 8x30 Shell Vials
I) Pack of 1000 Tumble Stir Elements

Cat. No.	Description	Price
HTEKit1	24-Well Screening Kit	\$2,400

Add-ons (see back for details):



24 position Lumidox



250µL Vials & Spacers for smaller R_x scale

If you want to run 24 and 96 Well Screens, and you have:

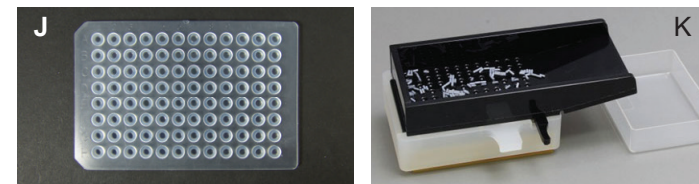
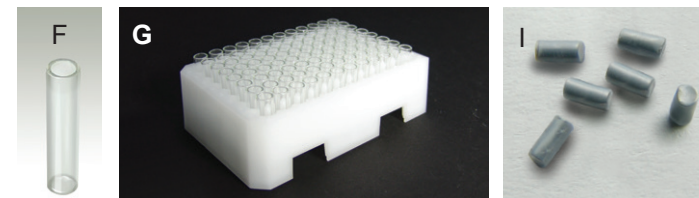
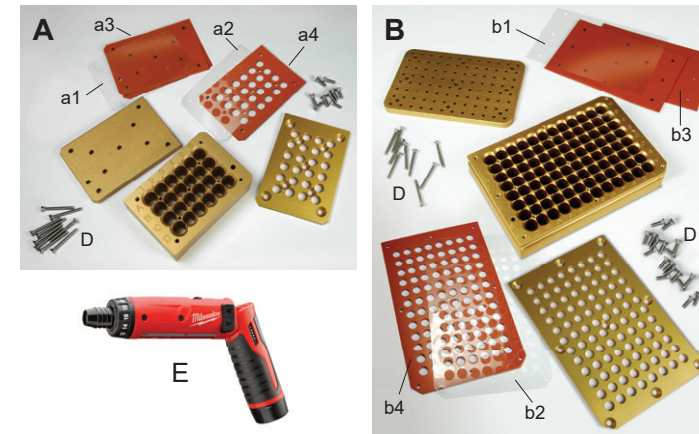
- Stirrer Hotplates
- Single and/or Multichannel pipettes
- Tumble stirrer and heating/cooling blocks
- HPLC with plate-based autosampler*

* Recommended but not essential

use

HTE Kit 2

24- and 96-Well Screening Kit

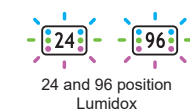


Contains:

- A) Two (2) 24-well Block Assemblies**
- a1) 2 packs of Top PFA Film, 24-well (25/pack)
 - a2) 1 pack of Bottom PFA Film, 24-well (25/pack)
 - a3) 1 pack of Top Red Mats, 24-well (25/pack)
 - a4) 1 pack of Bottom Red Mats, 24-well (25/pack)
- B) Two (2) 96-well Block Assemblies**
- b1) 2 packs of Top PFA Film, 96-well (25/pack)
 - b2) 1 pack of Bottom PFA Film, 96-well (25/pack)
 - b3) 1 pack of Top Red Mats, 96-well (25/pack)
 - b4) 1 pack of Bottom Red Mats, 96-well (25/pack)
- D) Spare Screws
E) Electric Screwdriver
F) Case of 1000 1mL 8x30 Shell Vials
G) 10 Stackable Trays Loaded with 8x30 Shell Vials
I) Pack of 1000 Tumble Stir Elements
J) 4 packs of Ultra Thin Round Well Silicone/PTFE Cap Mats, 96-well (5/pack)
K) Bead Dropper - not included (see back)

Cat. No.	Description	Price
HTEKit2	24- and 96-Well Screening Kit	\$3,775

Add-ons (see back for details):



24 and 96 position Lumidox



250µL Vials & Spacers for smaller R_x scale



EquaVAP 96-well Evaporator



Collection Plates, Cap Mats & Roller

If you want to run 24, 48 and 96 Well Screens, and you have:

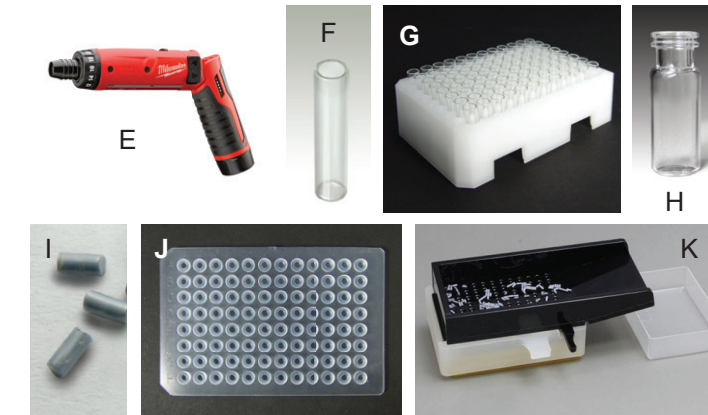
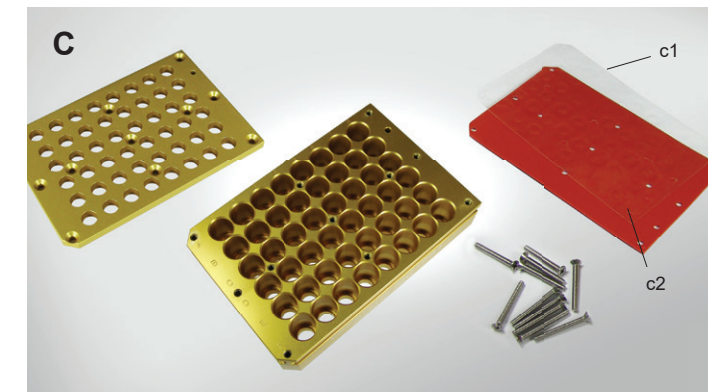
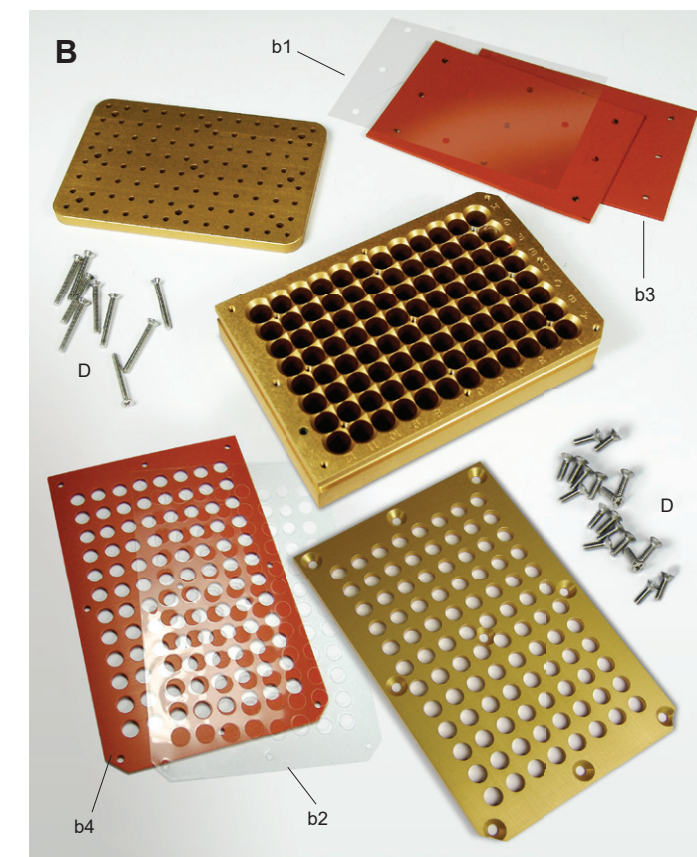
- Stirrer Hotplates
- Single and/or Multichannel pipettes
- Tumble stirrer and heating/cooling blocks
- HPLC with plate-based autosampler*
- Plate-based pressure reactor*
- Plate centrifuging/plate filtering capability*

* Recommended but not essential

use

HTE Kit 3

24-, 48- and 96-Well Screening Kit

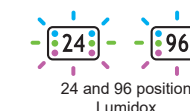


Contains:

- A) Two (2) 24-well Block Assemblies**
- a1) 2 packs of Top PFA Film, 24-well (25/pack)
 - a2) 1 pack of Bottom PFA Film, 24-well (25/pack)
 - a3) 1 pack of Top Red Mats, 24-well (25/pack)
 - a4) 1 pack of Bottom Red Mats, 24-well (25/pack)
- B) Two (2) 96-well Block Assemblies**
- b1) 2 packs of Top PFA Film, 96-well (25/pack)
 - b2) 1 pack of Bottom PFA Film, 96-well (25/pack)
 - b3) 1 pack of Top Red Mats, 96-well (25/pack)
 - b4) 1 pack of Bottom Red Mats, 96-well (25/pack)
- C) Two (2) 48-well Block Assemblies (2mL HPLC Vials)**
- c1) 2 packs of Top PFA Film, 48-well (25/pack)
 - c2) 1 pack of Top Red Mats, 48-well (25/pack)
- D) Spare Screws
E) Electric Screwdriver
F) Case of 1000 1mL 8x30 Shell Vials
G) 10 Stackable Trays Loaded with 8x30 Shell Vials
H) Case of 1000 2mL HPLC Vials
I) Pack of 1000 Tumble Stir Elements
J) 4 packs of Ultra Thin Round Well Silicone/PTFE Cap Mats, 96-well (5/pack)
K) Bead Dropper - not included (see back)

Cat. No.	Description	Price
HTEKit3	24-, 48- and 96-Well Screening Kit	\$4,685

Add-ons (see back for details):



24 and 96 position Lumidox



250µL Vials & Spacers for smaller R_x scale



EquaVAP 48- and 96-well Evaporators



Collection Plates, Cap Mats & Roller



Crimp Vial Caps and Crimper

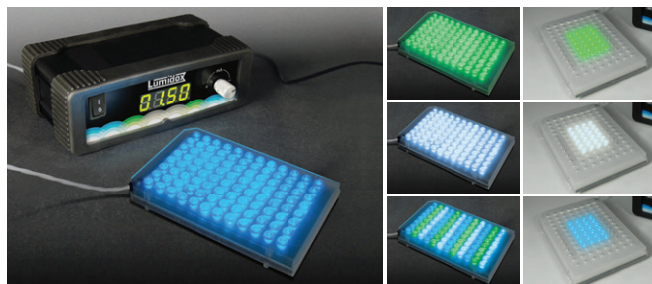


Vacuum Manifold

HTE Kit Add-ons



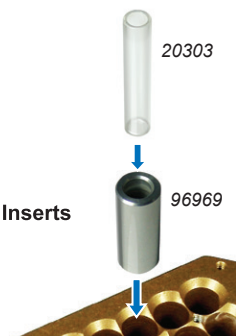
Lumidox™ LED Photon Generator
Use for photochemistry screens



Catalog No.	Description	Price
LUMCON	Lumidox LED Controller (LED arrays sold separately)	\$925
LUM24B	Lumidox 24-Well Blue LED Array	\$110
LUM24G	Lumidox 24-Well Green LED Array	\$110
LUM24W	Lumidox 24-Well White LED Array	\$110
LUM96B	Lumidox 96-Well Blue LED Array	\$240
LUM96G	Lumidox 96-Well Green LED Array	\$240
LUM96W	Lumidox 96-Well White LED Array	\$240
LUM96BGW	96-Well, Alternating Blue, Green and White LED Array	\$420



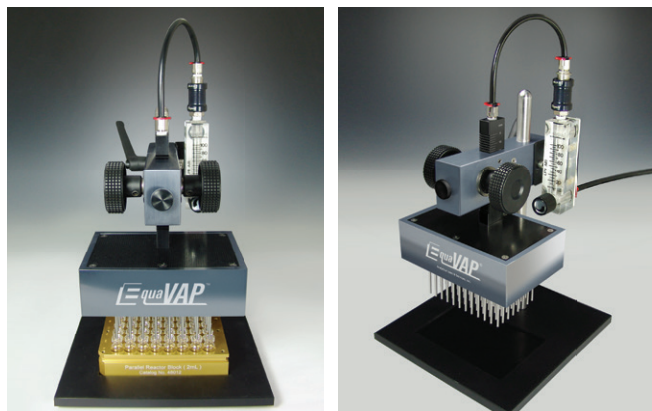
Pack of 96 Aluminum Spacers
+ Case of 1000 250uL Flat Bottom Glass Inserts
Use to convert wells into 250uL vial wells.
For smaller scale reactions.



Cat. No.	Description	Qty	Price
96969	Anodized Aluminum Spacers for 5 x 31mm Inserts	96	\$510
20303-Case	250µL Flat Bottom Glass Inserts, 5 x 31mm	1000	\$90



EquaVAP™ 48- and 96-Well
Blow Down Evaporators
Use to remove solvent from shell vials

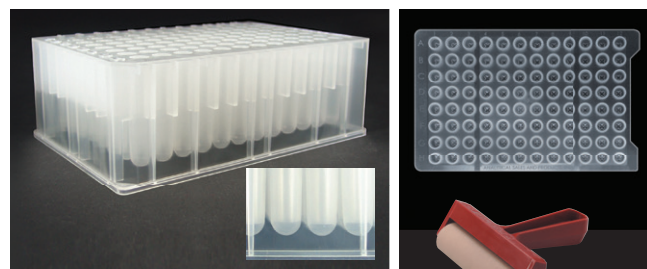


Cat. No.	Description	Price
23048	EquaVAP for 48-Well Reaction Blocks	\$1,375
23096	EquaVAP for 96-Well Reaction Blocks	\$1,400

HTE Kit Add-ons



Advantage 1mL, 96-Well Collection/Analysis Plates
+ 4 x Pre-slit Polypropylene Cap Mat Packs + Roller
Use with a plate-enabled H/UPLC for batch analysis



Cat. No.	Description	Qty	Price
17P687Z	1mL Collection Plate, Round Well/Round Bottom, (for Agilent autosamplers)	20	\$60
96057	Clear Cap Mat, Round, Pierceable 'X' in Each Well	20	\$54
96400	Rubber Roller	Each	\$31



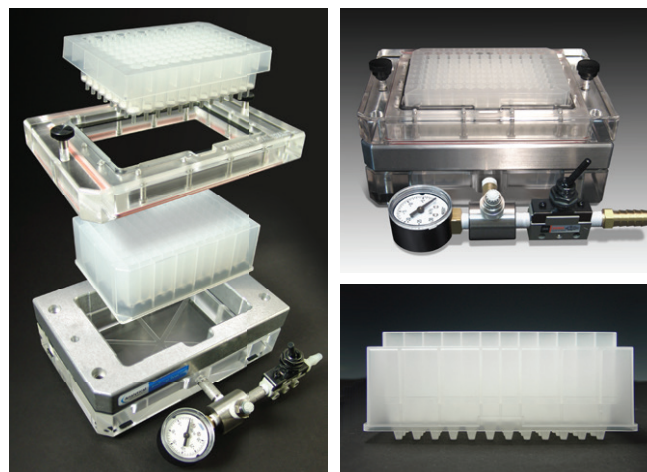
Crimp Caps and Crimpers Set
Use with the 48-well plates for larger scale reactions/gas pressure reactions



Cat. No.	Description	Qty	Price
20041-Case	PTFE Lined Crimp/Snap Caps	1000	\$115
90120	Vial Crimper for 11mm OD Vials	Each	\$200



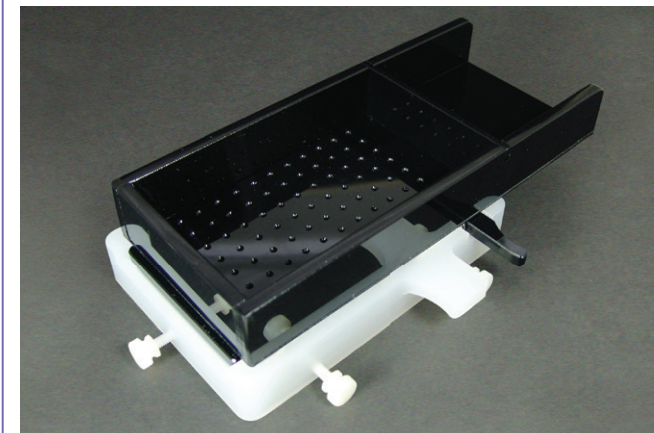
Vacuum Manifold and Filter Bottom Plates Set
Filter heterogenous reactions before analysis



Cat. No.	Description	Qty	Price
96844	Vacuum Manifold Filtration System	Ea.	\$1550
96152-10	1mL Hydrophilic Filter Plate, 0.20µm PP Membrane	10	\$440
96155-10	1mL Hydrophilic Filter Plate, 0.45µm PP Membrane	10	\$440
96245-10	2mL Hydrophilic Filter Plate, 0.45µm PP Membrane	10	\$478
96254-10	2mL Hydrophobic Filter Plate, 0.45µm PP Membrane	10	\$525

HTE Kit Add-ons

K Stir Bar Drop Dispenser for 96-well Format
Saves time and makes loading stir bars easy!



Cat. No.	Description	Qty	Price
96257	96-Well Stir Bar Drop Dispenser	Each	\$2,510

A very special Thank You to
Dr. C. Liana Allen
for her help in the production of this guide!

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