

## Iodine Flasks

KIMAX® 250 mL is flask used in the analysis of *dry shellac* and *shellac varnishes* with *Wijs iodine monochloride* solution and may be used to determine the total iodine value of oils, fatty acids and bodied oils with Rosenmund-Kuhnhen reagent (ASTM D1541, withdrawn 2006). The 500 mL is used in the testing of drying oils for use in paints and varnishes, either with Wijs solution or with *Hanus iodine-bromine* solution (ASTM D555, withdrawn 2007).

- Heights shown below are without stopper
- Designed from ASTM Specification E1404, Type II, Class III requirements
- Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirements



Part Number	Capacity (mL)	Standard Taper Stopper	Case Qty
27200-125	125	22	12
27200-250	250	22	8
27200-500	500	22	6



## Replacement Parts

Part Number	Description	Case Qty
41906R-22	Yellow Handle PTFE Stopper for use with Iodine Flask, Standard Taper Stopper Size 22, 43 mm Height	6

## Round Bottom Short Neck Flask

- KIMAX® boiling flask with a round bottom
- 25276 series has a medium length Standard Taper 14/20 joint
- 25277 series has a medium length Standard Taper 19/22 joint
- 25285 series has a full length Standard Taper 24/40 joint
- Ref: ASTM Method D322
- Designed from ASTM Specification E1403, Type II, Class III requirements
- Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirements



Part Number	Capacity (mL)	Standard Taper Joints	Case Qty
25276-100	100	14/20	12
25276-250	250	14/20	12
25277-100	100	19/22	12
25277-250	250	19/22	12
25277-500	500	19/22	12
25285-50	50	24/40	12
25285-100	100	24/40	12
25285-200	200	24/40	12
25285-250	250	24/40	12
25285-300	300	24/40	12
25285-500	500	24/40	12
25285-1000	1000	24/40	12
25285-2000	2000	24/40	6
25285-3000	3000	24/40	6

## Round Bottom Flask with Tooled Top

- KIMAX® round-bottomed boiling flask
- Reinforced tooled top
- Designed from ASTM Specification E1403, Type II, Class I, requirements
- Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirements



Part Number	Capacity (mL)	Rubber Stopper Size	Case Qty
25200-250	250	5	12
25200-500	500	6	6

## Single Standard Taper Neck Flask with Side Tubulation

- Heavy wall round-bottom flask with Standard Taper center neck with side Standard Taper tubulation
- Side tubulation has one 773900 rubber adapter with a 1/4" hole for access with thermometers or gas inlet tubes
- Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirements



Part Number	Capacity (mL)	Standard Taper Joints	Case Qty
294410-0000	250	19/22	1

## Single Spherical Joint Neck Heavy Wall Round Bottom Flasks

Useful as rotary evaporator condensate collection flask or as a replacement for European designation KS 20/35.

- Single neck flask with a Spherical Joint socket
- Heavy wall
- Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirements



Part Number	Capacity (mL)	Spherical Joint Size	Case Qty
601050-0128	50	28/15	1
601050-0136	50	35/25	1
601050-0236	100	35/25	1
601050-0428	250	28/15	1
601050-0628	500	28/15	1
601050-0635	500	35/20	1
601050-0636	500	35/25	1
601050-0735	1000	35/20	1
601050-0736	1000	35/25	1
601050-0835	2000	35/20	1
601050-0836	2000	35/25	1
601050-0935	3000	35/20	1
601050-0936	3000	35/25	1
601050-1036	5000	35/25	1