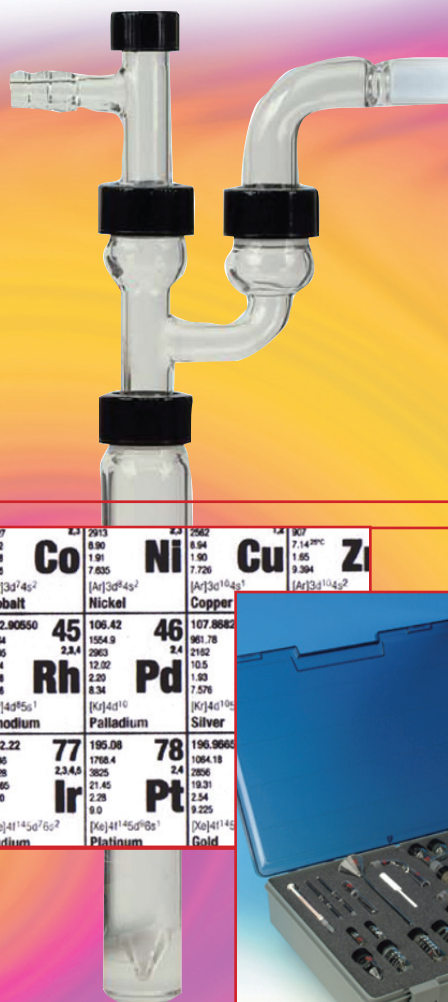


CHEMISTRY KITS
 MACROSCALE 14/20 AND 19/22
 OR MICROSCALE 14/10 JOINT SIZES



2,3,4,6,7	2861	2,3	2927	2,3	2913	2,3	2562	1,2,3	307
7.86	7.86	6.92	6.92	6.90	6.90	6.94	6.94	7.14 ^{99C}	7.14 ^{99C}
1.83	1.83	1.38	1.38	1.91	1.91	1.90	1.90	1.85	1.85
7.870	7.870	7.86	7.86	7.835	7.835	7.726	7.726	9.304	9.304
[Ar]3d ⁵ 4s ²	[Ar]3d ⁶ 4s ²	[Ar]3d ⁷ 4s ²	[Ar]3d ⁸ 4s ²	[Ar]3d ⁹ 4s ²	[Ar]3d ¹⁰ 4s ¹	[Ar]3d ¹⁰ 4s ¹	[Ar]3d ¹⁰ 4s ¹	[Ar]3d ¹⁰ 4s ²	[Ar]3d ¹⁰ 4s ²
Mn	Fe	Co	Ni	Cu	Zn				
43	44	45	46	47	48				
Tc	Ru	Rh	Pd	Ag	Cd				
[Kr]4d ⁵ 5s ¹	[Kr]4d ⁶ 5s ¹	[Kr]4d ⁷ 5s ¹	[Kr]4d ⁸ 5s ¹	[Kr]4d ⁹ 5s ¹	[Kr]4d ¹⁰ 5s ¹				
Ruthenium	Rhodium	Palladium	Silver	Cadmium					
75	76	77	78	79	80				
Re	Os	Ir	Pt	Au	Hg				
[Xe]4f ¹⁴ 5d ⁶ 6s ²	[Xe]4f ¹⁴ 5d ⁶ 6s ²	[Xe]4f ¹⁴ 5d ⁷ 6s ²	[Xe]4f ¹⁴ 5d ⁸ 6s ¹	[Xe]4f ¹⁴ 5d ⁹ 6s ¹	[Xe]4f ¹⁴ 5d ¹⁰ 6s ²				
Rhenium	Osmium	Iridium	Platinum	Gold	Mercury				



Committed to Product Excellence...and Continuous Support

Wilmad
LabGlass

Wilmad-LabGlass Chemistry Kits

Macroscale Kits with 14/20 and 19/22 Joint Sizes

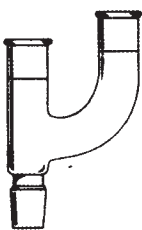
Wilmad-LabGlass Chemistry Kits contain laboratory glassware components most commonly used for small scale organic procedures. Used for distillation, extraction, fractionation or other processes, these organic kits minimize chemical waste. They are supplied in a heavy duty kit box with a foam insert to hold all the parts securely in place. **Available in both 14/20 and 19/22 joint sizes.

LK-13001

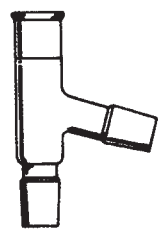


LK-13001 Chemistry Kits

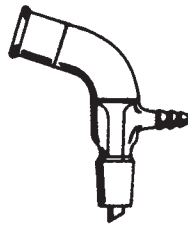
Description	Quantity	14/20 Joints	19/22 Joints
		LabGlass Part #	LabGlass Part #
Complete Kit	1	LK-13001-100	LK-13001-102
Adapter, Claisen Type, Micro	1	LK-70-100	LK-70-102
Adapter, Inlet (Bleed-In)	1	LK-181-100	LK-181-100
Adapter, Thermometer w/ Rubber Fitment	1	LK-280-100	LK-280-102
Adapter, Three Way, 75° Bend	1	LK-320-100	LK-320-102
Adapter, Vacuum, 105° Bend	1	LK-390-100	LK-390-102
Column, Distilling, 190mm jacket length	1	LK-560-100	LK-560-102
Condenser, West, 190mm jacket length	1	LK-590-100	LK-590-102
Flask, Round Bottom, 1-Neck, 25mL	1	LK-1110-100	LK-1110-150
Flask, Round Bottom, 1-Neck, 50mL	1	LK-1110-102	LK-1110-152
Flask, Round Bottom, 1-Neck, 100mL	1	LK-1110-104	LK-1110-154
Flask, Round Bottom, 1-Neck, 250mL	1	LK-1110-106	LK-1110-156
Flask, Round Bottom, 1-Neck, 500mL	1	LK-1110-108	LK-1110-158
Funnel, Sep, Squibb, 125mL, w/2mm PTFE S/C	1	LK-1450T-100	LK-1450T-102
Stopper, Pennyhead	1	LK-1790-100	LK-1790-102
Plastic Kit Box	1	LK-1945-000	LK-1945-000
Foam Insert Set	1	LK-1946-000	LK-1946-000



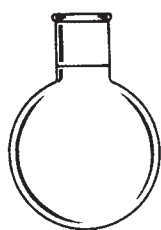
Adapter,
Claisen Type
LK-70



Adapter,
Three Way, 75° Bend
LK-320



Adapter,
Vacuum, 105° Bend
LK-390



Flask,
Round Bottom
LK-1110



Adapter,
Inlet (Bleed-In)
LK-181



Adapter,
Thermometer
LK-280



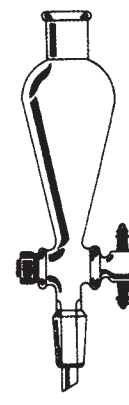
Stopper,
Pennyhead
LK-1790



Condenser,
West
LK-590



Column,
Distilling
LK-560



Funnel, Sep,
LK-1450T

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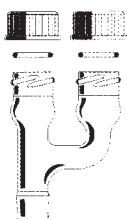
Microscale Kits with 14/10 Joints and Threaded Connections

LK-15000 Chemistry Kit

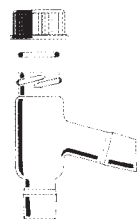
Wilmad-LabGlass Microscale 14/10 Kit components have an outer joint with an external thread. This allows the inner joint to be connected with an open top screw cap and O-ring. This unique feature allows student exposure to the use of standard taper joints while providing a connection that does not require clamps. The LK-15000 kit is available as listed or can be customized to your specific needs.



Description	Quantity	LabGlass Part #
Complete Kit	1	LK-15000-100
Adapter, Claisen Head, Threaded 14/10	1	ML-70-600
Adapter, Distilling, 3-way, Threaded 14/10	1	ML-320-600
Adapter, Multi-Purpose, Threaded, 14/10	1	LG-1452-090
Adapter, Thermometer, Threaded, 14/10	1	LG-1451-090
Adapter, Vacuum, 105° Bend, Threaded, 14/10	1	ML-390-600
Condenser, Air Reflux, Threaded, 14/10	1	ML-4000-600
Condenser, Jacketed, Threaded, 14/10	1	ML-560-600
Distillation Head, Hickman, Threaded w/ Side Port 14/10	1	ML-4060-610
Flask, Round Bottom, Threaded, 10mL, 14/10	1	ML-1110-608
Flask, Round Bottom, Threaded, 25mL, 14/10	1	ML-1110-614
Plunger, PTFE	1	ML-4090-632
SpinBar, PTFE, 2x 7mm	1	LG-9566T-106
SpinVane, PTFE, for 3mL/5mL vial	1	LG-4394A-102
Syringe, Glass/PTFE, 1mL	1	ML-4310-700
Tube Only, Craig, 2mL	1	ML-4090-622
Tube, Drying, 14/10	1	ML-4095-600
Tube, GC Collection, 5/5	2	ML-4102-600
Tube, Sublimation	1	ML-4080-610
Vial, Conical, 0.1mL, 5/5	2	ML-4104-500
Vial, Conical, 3mL, 14/10	2	ML-4104-600
Vial, Conical, 5mL, 14/10	1	ML-4104-602
Vial, Conical, Thin Wall, 5mL, 14/10	1	ML-4106-602
Plastic Kit Box	1	ML-4400-610
Foam Insert	1	ML-4400-620



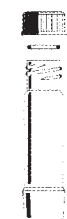
Adapter, Claisen Head
ML-70-600



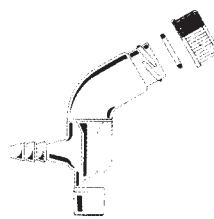
Adapter, Distilling
ML-320-600



Adapter, Multi-purpose
LG-1452-090



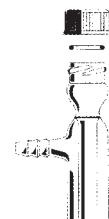
Adapter, Thermometer
LG-1451-090



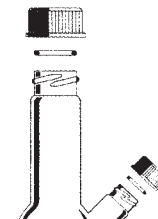
Adapter, Vacuum, 105° Bend
ML-390-600



Condenser, Air Reflux
ML-4000-600



Condenser, Jacketed
ML-560-600



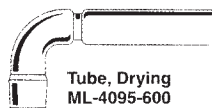
Distillation Head, Hickman,
ML-4060-610



Flask, Round Bottom
10mL ML-1110-608
25mL ML-1110-614



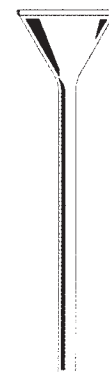
Tube, Craig
ML-4090-622



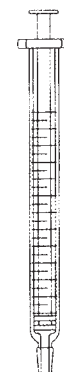
Tube, Drying
ML-4095-600



Tube, GC Collection
ML-4102-600



Tube, Sublimation
ML-4080-610



Syringe, Glass/PTFE
ML-4310-700



Vial, Conical
0.1mL ML-4104-500
3mL ML-4104-600
5mL ML-4104-602



Vial, Conical
5mL ML-4106-602



Plunger, PTFE
ML-4090-632



SpinVane, PTFE
LG-4394A-102



SpinBar, PTFE
LG-9566T-106

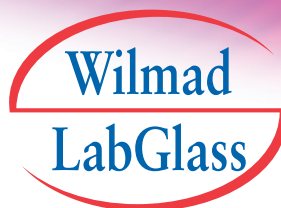
Wilmad-LabGlass Chemistry Kits for All Reasons

- Kits available in 14/20, 19/22, and 14/10 joint sizes
- Custom kits available to meet your needs
- Universal replacement parts

Standard Wilmad-LabGlass branded kits are available in 14/20, 19/22 and 14/10 joint sizes. They are manufactured from borosilicate glass and contain adapters, columns, condensers, flasks, funnels and other essential components necessary to perform basic microscale experiments.

Wilmad-LabGlass can configure an Organic Chemistry Kit to fit your particular requirements. Whether teaching or doing research; choosing our branded kit ensures you have the components to meet your job demands. Customizing your kit is easy, saves money and provides flexibility to match components to experiments. Contact your area sales representative for assistance or our customer service team at cvineland@wilmad-labglass.com for a quote on standard or customized kits.

Wilmad-LabGlass is also a distributor of Corning® Glass and Plasticware for the Life Science Markets. This includes their Microscale 6949M-1 Deluxe 7/10-14/10 Jointed and 6949M-4 Deluxe 14/10 Threaded Kits. Both contain the necessary products to perform experiments covered in the Mayo, Pike, Butcher text "Microscale Organic Laboratory."



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