



Any Buret listed in this catalog will be furnished with an Amberized finish or Schellbach Stripe upon request. Please specify on your order. Prices on request.

3000 BLOOD GAS BURET, VAN SLYKE

Standard model, for the accurate determination of blood gases such as oxygen and carbon dioxide. Graduated from upper stopcock to 1 ml. in 0.02 ml. subdivisions, also at 1.5, 2, 2.5, 3 and 50 ml. The tube above the stopcock is graduated to 6 ml. in 0.5 ml. subdivisions. Ref.: Journal of Biological Chemistry, 30:347 (1917).

3010 BLOOD GAS BURET, VAN SLYKE

Standard model, except with the addition of a Shohl Trap which assimilates gas or liquid contamination. Ref.: Journal of Biological Chemistry, 56: 125 (1924).

3020 BLOOD GAS BURET, VAN SLYKE-NEILL

Calibrated with extreme accuracy for the precise determination of small quantities of blood gases. The stopcock is precision ground and special care is taken in fabrication to avoid the possibility of providing areas where minute quantities of gases might be trapped. Water jacket (not shown) is made from heavy tubing. Ref.: Journal of Biological Chemistry, 61:523 (1924).

Code	Item
A	Buret
B	Water Jacket

3030 BURET, PINCHCOCK, LABORATORY

Laboratory Grade Pinchcock Buret, supplied complete with glass tip but without rubber connecting tube.

Code	Capacity ml.	Sub-divisions ml.
A	25	1/10
B	50	1/10
C	100	1/5

3040 BURET, LABORATORY

3041 BURET, LABORATORY, TEFLON STOPCOCK

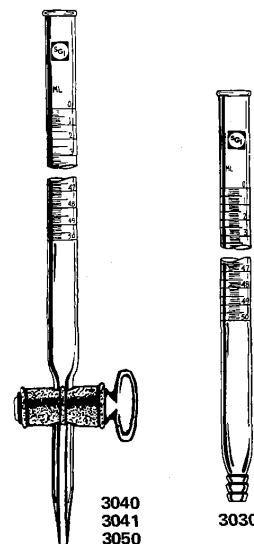
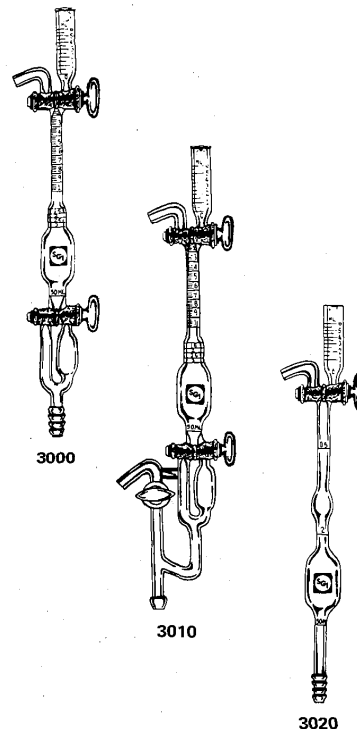
Laboratory Grade Buret, with straight stopcock.

Capacity ml.	Sub-divisions ml.	Stopcock $\frac{1}{8}$ Size	Code No.	
			3040 Glass	3041 Teflon
10	1/20	2	A	AA
25	1/10	2	B	BB
50	1/10	2	C	CC
100	1/5	2	D	DD

3050 BURET, TEFLON PLUG, LABORATORY, AMBERIZED

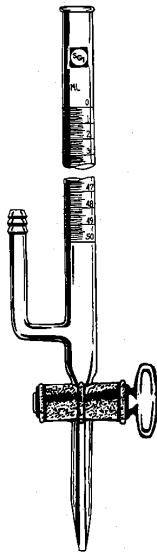
Identical to 3040, except with amberized glass to protect light-sensitive materials against deterioration.

Capacity ml.	Sub-divisions ml.	Code No.
10	1/20	A
25	1/10	B
50	1/10	C
100	1/5	D

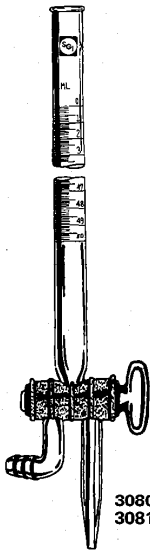




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3060 BURET TIP

Buret tip for use with Pinchcock Burets. Delivers buret contents at the proper rate. Please specify buret capacity when ordering.

3070 BURET, LABORATORY, GLASS STOPCOCK

3071 BURET, LABORATORY, TEFLON STOPCOCK

Laboratory Grade Buret, with straight stopcock and side tube for refilling.

Capacity ml.	Sub-divisions ml.	Stopcock F Size	Code
10	1/20	2	A
25	1/10	2	B
50	1/10	2	C
100	1/5	2	D

3080 BURET, LABORATORY, GLASS STOPCOCK

3081 BURET, LABORATORY, TEFLON STOPCOCK

Laboratory Grade Buret, with F 3-way stopcock for filling.

Capacity ml.	Sub-divisions ml.	Stopcock F Size	Code
25	1/10	2	A
50	1/10	2	B
100	1/5	2	C

3090 BURET, LABORATORY, GLASS STOPCOCK

3091 BURET, LABORATORY, TEFLON STOPCOCK

Laboratory Grade Buret, with F 3-way stopcock for filling and automatic zero.

Capacity ml.	Sub-divisions ml.	Stopcock F Size	Code
25	1/10	2	A
50	1/10	2	B
100	1/5	2	C

3100 BURET, DISPENSING, LABORATORY

Laboratory Grade Buret for dispensing. Supplied complete with glass tip but without rubber connecting tube.

Code No.	Capacity ml.	Sub-divisions ml.
A	250	1
B	500	5
C	1000	10
C-1	2000	10
D	4000	25

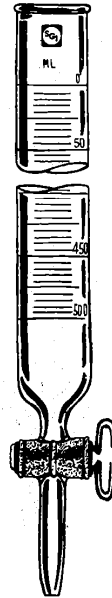


3110 BURET, DISPENSING, LABORATORY, GLASS STOPCOCK

3111 BURET, DISPENSING, LABORATORY, TEFLON STOPCOCK

Laboratory Grade Buret for dispensing, with $\frac{3}{8}$ straight stopcock.

Capacity ml.	Sub-divisions ml.	Stopcock $\frac{3}{8}$ Size	Code
250	1	4	A
500	5	4	B
1000	10	6	C
2000	10	6	D
4000	25	8	E

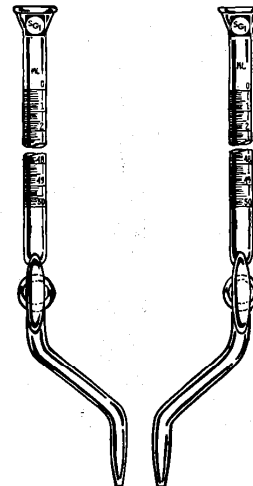


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3120 BURET, PAIRED TITRATION, LABORATORY

Laboratory Grade Paired Titration Burets, with funnel tops, $\frac{3}{8}$ stopcocks and delivery tips bent toward each other. Used in electrometric titration assemblies. Specify 3120 R or 3120 L for right or left Buret.

Capacity ml.	Sub-divisions ml.	Stopcock $\frac{3}{8}$ Size
50	1/10	2



3120
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3121 BURET, PAIRED TITRATION, LABORATORY, TEFLON STOPCOCK

Identical to 3120, but with Teflon stopcock. Specify 3121 R or 3121 L for right or left Buret.

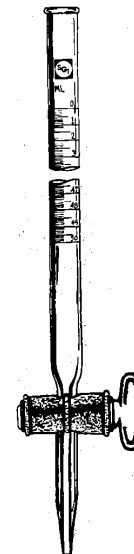
3150 BURET, PRECISION, GLASS STOPCOCK

Precision Grade Buret, with straight stopcock. Within the volumetric tolerances prescribed by the National Bureau of Standards in Circular 602.

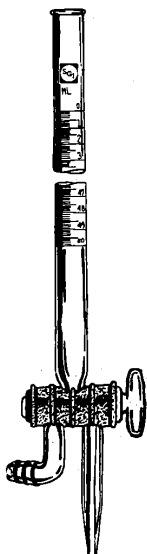
3151 BURET, PRECISION, TEFLON® STOPCOCK

Identical to 3150, except with Teflon stopcock.

Capacity ml.	Sub-divisions ml.	Glass Stopcock $\frac{3}{8}$ Size	Code
10	1/20	2	A
25	1/10	2	B
50	1/10	2	C
100	1/5	2	D



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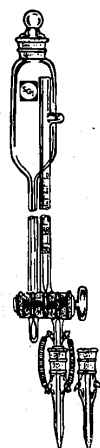
3160 BURET, PRECISION, GLASS STOPCOCK

Precision Grade Buret, with 3-way stopcock for filling. Within the volumetric tolerances prescribed by the National Bureau of Standards in Circular 602.

3161 BURET, PRECISION, TEFLON® STOPCOCK

Identical to 3160, except with Teflon stopcock

Capacity ml.	Sub-divisions ml.	Stopcock Size	Code
10	1/20	2	A
25	1/10	2	B
50	1/10	2	C
100	1/5	2	D



3170
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3170 BURET, MICRO-KOCH, PRECISION, GLASS STOPCOCK

Precision Grade Micro Buret, with reservoir and 3-way stopcock. Within the volumetric tolerances prescribed by the National Bureau of Standards in Circular 602. Supplied complete with dropping and calibrating tips which are connected to buret with a 7/25 joint.

3171 BURET, MICRO-KOCH, PRECISION, TEFLON STOPCOCK

Identical to 3170, except with Teflon stopcock.

Capacity ml.	Sub-divisions ml.	Stopcock Size	Code
1	1/100	2	A
2	1/100	2	B
5	1/50	2	C
5	1/100	2	D
10	1/50	2	E



3180
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3180 BURET, MICRO, PRECISION, GLASS STOPCOCK

Precision Grade Micro Buret, with funnel top and straight stopcock. Within the volumetric tolerances prescribed by the National Bureau of Standards in Circular 602.

3181 BURET, MICRO, PRECISION, TEFLON STOPCOCK

Identical to 3180, except with Teflon stopcock.

Capacity ml.	Sub-divisions ml.	Stopcock Size	Code
5	1/50	2	A



3190 BURET, MICRO, PRECISION, GLASS STOPCOCK

Precision Grade Micro Buret, with 3-way stopcock. Within the volumetric tolerances prescribed by the National Bureau of Standards in Circular 602.

3191 BURET, MICRO, PRECISION, TEFLON STOPCOCK

Identical to 3190, except with Teflon stopcock.

Capacity ml.	Sub-divisions ml.	Stopcock Size	Code
2	1/100	2	A
5	1/50	2	B
5	1/100	2	C
10	1/50	2	D

3200 BURET, AUTOMATIC, PRECISION

Precision Grade "Automatic" Buret for use with either acid or alkalis. Complete with reservoir bottle, upper drying tube and drying chamber assembly. Each buret is serially numbered and supplied with a Certificate of Precision bearing the same which guarantees compliance with specifications in National Bureau of Standards Circular 602 governing precision volumetric glassware.

Code No.	A	B	B-1	C	D	E	F
Buret Capacity, ml.	2	5	5	10	25	50	100
Subdivisions, ml.	1/50	1/20	1/100	1/20	1/10	1/10	1/5
Joint Size	24/40	24/40	24/40	24/40	24/40	29/42	29/42
Bottle Capacity, ml.	1000	1000	1000	1000	1000	2000	4000

3210 BURET, AUTOMATIC, PRECISION AMBERIZED

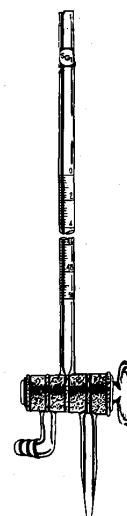
Same as 3200, except with amberized glass to protect light-sensitive materials against deterioration.

Code No.	A	B	B-1	C	D	E	F
Buret Capacity, ml.	2	5	5	10	25	50	100
Subdivisions, ml.	1/50	1/20	1/100	1/20	1/10	1/10	1/5
Joint Size	24/40	24/40	24/40	24/40	24/40	29/42	29/42
Bottle Capacity, ml.	1000	1000	1000	1000	1000	2000	4000

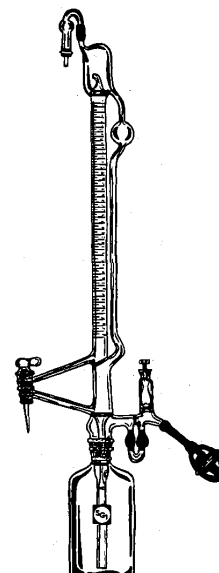
3220 BURET, AUTOMATIC, PRECISION, TEFLON PLUG

Same as 3200, except with Tail-outlet Teflon stopcock plug instead of glass plug.

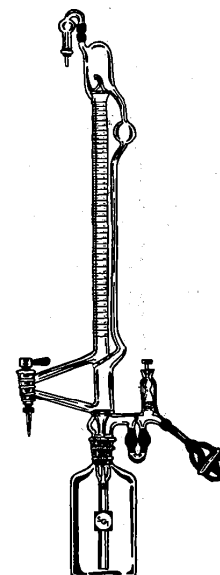
Code No.	A	B	B-1	C	D	E	F
Buret Capacity, ml.	2	5	5	10	25	50	100
Subdivisions, ml.	1/50	1/20	1/100	1/20	1/10	1/10	1/5
Joint Size	24/40	24/40	24/40	24/40	24/40	29/42	29/42
Bottle Capacity, ml.	1000	1000	1000	1000	1000	2000	4000



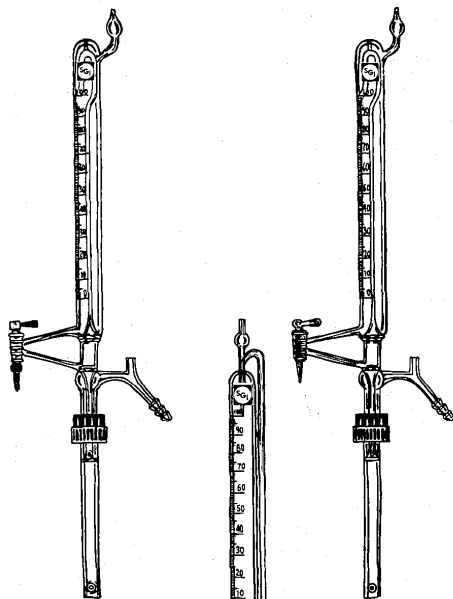
3190
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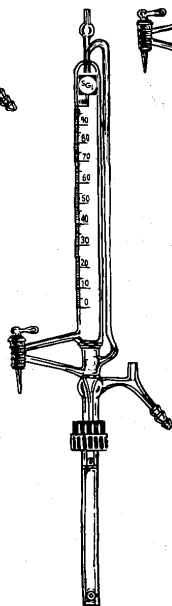
3221 BURET, ACID, GLASS STOPCOCK

Automatic type burette designed to fit a standard five pint screw-cap reagent bottle, complete with accessories but without bottle.

3222 BURET, ACID, TEFLON STOPCOCK

Identical to 3221, except with tail outlet Teflon stopcock.

Capacity ml	Subdivision ml	Stopcock Size	Code
25	1/2	2	A
50	1	2	B
100	1	2	C
250	5	2	D



3223

3224

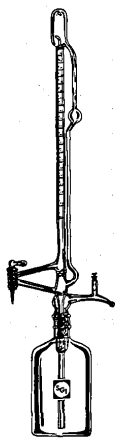
3223 BURET, ACID, GLASS STOPCOCK

Automatic type burette designed to fit a standard five pint screw-cap reagent bottle, complete with accessories but without bottle.

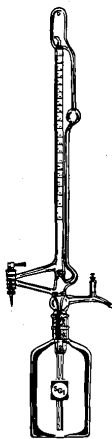
3224 BURET, ACID, TEFLON STOPCOCK

Identical to 3223, except with tail outlet Teflon stopcock.

Capacity ml.	Subdivision ml.	Stopcock Size	Code
25	1/2	2	A
50	1	2	B
100	1	2	C
250	5	2	D



3225



3226

3225 BURET, AUTOMATIC, LABORATORY, GLASS STOPCOCK

Automatic acid-type buret, with glass stopcock. Complete with bottle.

3226 BURET, AUTOMATIC, LABORATORY, TEFLON® STOPCOCK

Identical to 3225, except with tail outlet Teflon stopcock.

Capacity ml.	Divisions ml.	Reservoir ml.	Code
10	0.05	1000	A
25	0.1	1000	B
50	0.1	2000	C
100	0.2	4000	D

Any Buret listed in this Catalog will be furnished with an Amberized finish upon Request. Please specify on your order.



3227 BURET, AUTOMATIC, LABORATORY, GLASS STOPCOCK

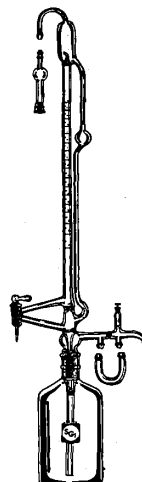
Same as 3225, except with dryer connections.

3228 BURET, AUTOMATIC, LABORATORY, TEFLON STOPCOCK

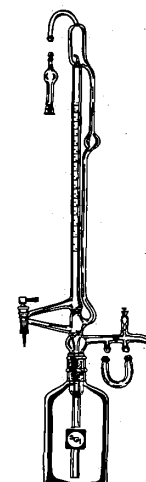
Identical to 3227, except with tail outlet Teflon stopcock.

Capacity ml.	Divisions ml.	Reservoir ml.	Code
10	0.05	1000	A
25	0.1	1000	B
50	0.1	2000	C
100	0.2	4000	D

Any Buret listed in this Catalog can be furnished with a Schellbach Stripe. Prices on Request. Please specify color, either Red or Blue, with your order.



3227

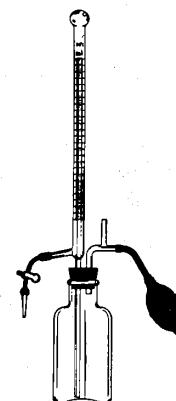


3228

3229 BURET

Automatic, similar to 3230 but with hose connection outlet to be used with pinchcock. Made of Pyrex® Glass.

Code	Capacity, ml.	Subdivisions, ml.
A	10	0.1
B	25	0.1
C	50	0.1



3229

3230 BURET, AUTOMATIC, LABORATORY

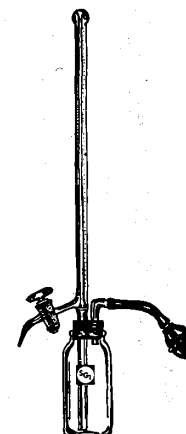
Laboratory Grade Automatic Buret with $\frac{3}{8}$ stopcock. Supplied complete with bottle and accessories, as illustrated.

Code No.	A	B	C
Buret Capacity, ml.	10	25	50
Subdivisions, ml.	1/10	1/10	1/10
Bottle Capacity, oz.	16	16	32
$\frac{3}{8}$ Stopcock Size	2	2	2
Quantity per Case	12	12	12

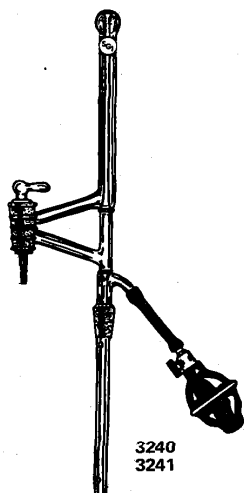
3231 BURET, AUTOMATIC, LABORATORY, TEFLON STOPCOCK

Same as 3230, except Teflon plug.

Code No.	A	B	C
Buret Capacity, ml.	10	25	50
Subdivisions, ml.	1/10	1/10	1/10
Bottle Capacity, oz.	16	16	32
Stopcock Size	2	2	2
Quantity per Case	12	12	12



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3240 BURET, AUTOMATIC, ACID, LABORATORY §
 Laboratory Grade Automatic Buret for use directly in § standard taper bottle. Supplied complete with accessories, but without bottle and rubber bulb.

Code No.	A	B	C	D
Buret Capacity, ml.	25	50	100	250
§ Stopcock Size	2	2	4	5
Quantity per Case	6	6	2	2

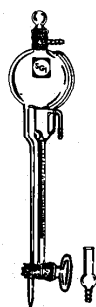
3241 BURET, AUTOMATIC, ACID, LABORATORY, TEFLON STOPCOCK

Identical to 3240, except with tail outlet Teflon stopcock.

Code No.	A	B	C	D
Buret Capacity, ml.	25	50	100	250
Stopcock Size	2	2	4	5
Quantity per Case	6	6	2	2

3250 BURET, AUTOMATIC, PRECISION

Buret is gravity fed from overhead reservoir. Air intake is fitted with a drying tube. Each Buret is accompanied by a certificate of precision which guarantees compliance with N.B.S. Circular 602 for precision volumetric glassware.

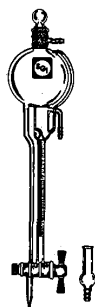


3250

Code No.	Buret Capacity, ml.	Reservoir Capacity, ml.	Subdivisions, ml.
A	1	500	1/200
B	2	500	1/100
C	5	1000	1/20
C-1	5	1000	1/50
D	10	1000	1/20
E	25	2000	1/10
F	50	2000	1/10

3251 BURET, AUTOMATIC PRECISION, TEFLON STOPCOCK

Same as 3250, except Telfon stopcock.



3251

Code No.	Buret Capacity, ml.	Reservoir Capacity, ml.	Subdivisions, ml.
A	1	500	1/200
B	2	500	1/100
C	5	1000	1/20
C-1	5	1000	1/50
D	10	1000	1/20
E	25	2000	1/10
F	50	2000	1/10

3252 BURET, AUTOMATIC, PRECISION

Similar to 3250, except overflow return line is sealed inside reservoir to protect it from breakage.

Code No.	Buret Capacity, ml.	Reservoir Capacity, ml.	Subdivisions, ml.
A	1	500	1/200
B	2	500	1/100
C	5	1000	1/20
C-1	5	1000	1/50
D	10	1000	1/20
E	25	2000	1/10
F	50	2000	1/10



3253 BURET, AUTOMATIC PRECISION, TEFLON STOPCOCK

Same as 3252, except with Teflon stopcock.

Code No.	Buret Capacity, ml.	Reservoir Capacity, ml.	Subdivisions ml.
A	1	500	1/200
B	2	500	1/100
C	5	1000	1/20
C-1	5	1000	1/50
D	10	1000	1/20
E	25	2000	1/10
F	50	2000	1/10

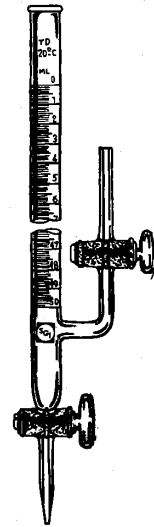


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3260 BURET, WITH GLASS STOPCOCK

With side tube having stopcock for filling. Calibrated to Class B tolerances.

Code No.	Capacity ml	Subdivision ml	Tolerance ml	Stopcock Size
A	50	0.1	± 0.10	2
B	100	0.2	0.20	2



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3270 BURET, WITH TEFLON STOPCOCK, SIDEARM

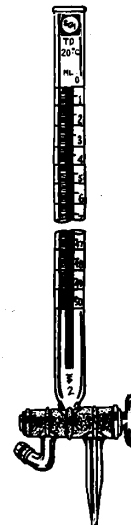
Calibrated to Class B tolerances; sidearm; equipped with no grease – no freeze – no leak Teflon stopcock.

Code No.	Capacity ml	Subdivision ml	Tolerance ml	Stopcock Size
A	50	0.1	± 0.10	2
B	100	0.2	0.20	2

3280 BURET, WITH THREE-WAY STOPCOCK, GLASS, SCHELLBACH STRIPE

Schellback stripe and calibrated to Class B tolerances.

Code No.	Capacity ml.	Subdivision ml.	Tolerance ml.	Stopcock Size
A	25	0.1	0.06	2
B	50	0.1	0.10	2
C	100	0.2	0.20	2

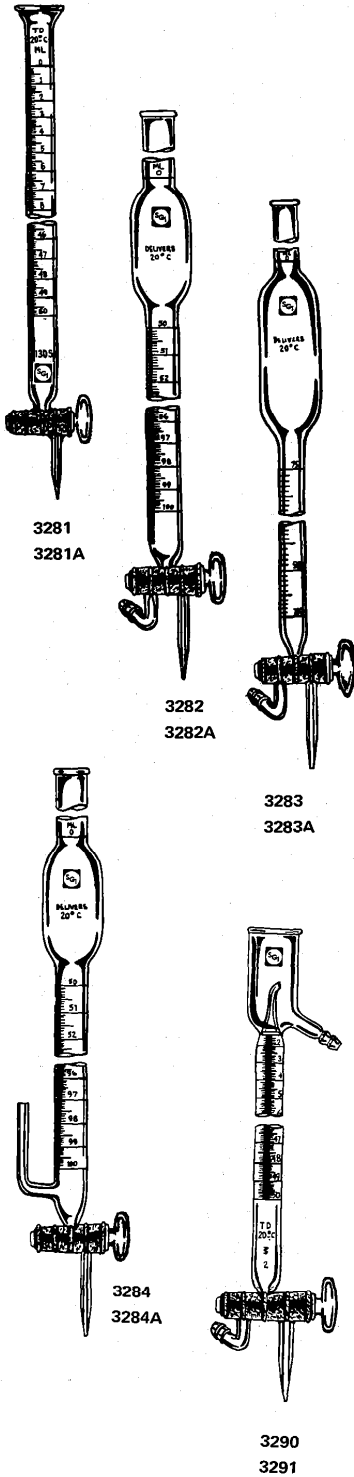


3280
3280A

3280A BURET, WITH THREE-WAY STOPCOCK, TEFLON

Schellback stripe and calibrated to Class B tolerances.

Code No.	Capacity ml.	Subdivision ml.	Tolerance ml.	Stopcock Size
A	25	0.1	0.06	2
B	50	0.1	0.10	2
C	100	0.2	0.20	2



3281 BURET, MCA NO. 1
3281A BURET, MCA NO. 1, TEFLON® STOPCOCK
 Precision buret with funnel top and interchangeable ground diagonal stopcock.

Capacity ml.	Subdivision ml.	Stopcock Size
50	0.1	2

3282 BURET, MCA NO. 3
3282A BURET, MCA NO. 3, TEFLON® STOPCOCK
 Precision buret with 50 ml. bulb above graduations and interchangeably ground three-way stopcock.

Capacity ml.	Subdivision ml.	Stopcock Size
100	0.1	2

3283 BURET, MCA NO. 4
3283A BURET, MCA NO. 4, TEFLON® STOPCOCK
 Precision buret with 75 ml. bulb above graduations and interchangeably ground three-way stopcock.

Capacity ml.	Subdivision ml.	Stopcock Size
100	0.1	2

3284 BURET, MCA NO. 3, WITH SIDE FILL TUBE
3284A BURET, MCA NO. 3, WITH SIDE FILL TUBE, TEFLON® STOPCOCK

Identical to 3282, except with side fill tube.

Capacity ml.	Subdivision ml.	Stopcock Size
100	0.1	2

3290 BURET, AUTOMATIC ZERO WITH THREE-WAY STOPCOCK, SCHELLBACH

3291 BURET, AUTOMATIC ZERO, TEFLON® STOPCOCK, SCHELLBACH

Calibrated to deliver from the top of the overflow tube. Buret has three-way stopcock and Schellback stripe.

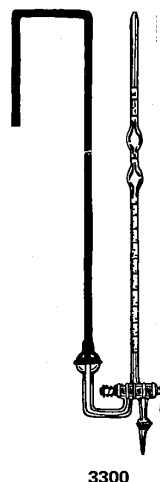
Code No.	Capacity ml.	Interval Graduated ml.	Subdivision ml.	Tolerance ml.	§ Stopcock Size
A	25	0.5 to 25	0.1	±0.06	2
B	50	1.5 to 50	0.1	0.10	2
C	100	3.0 to 100	0.2	0.20	2



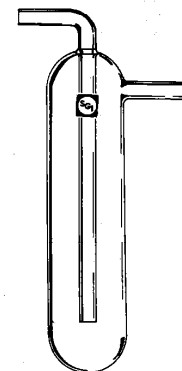
3300 TETRA ETHYL LEAD BURET

For use with high octane fuels. A sturdily constructed, highly accurate 3 ml. or 4 ml. buret, with smooth-acting, spring-loaded stopcock. Available in either clear glass or ambered. Unless otherwise specified, buret will be supplied in clear glass. Complete unit consists of buret, stainless steel connecting tube, spherical joint delivery tip. Delivery tips are pre-calibrated, and may be interchanged without recalibrating the buret. Also available with glass connecting tube and plain, sealed-on delivery tip.

3 ml. Capacity		4 ml. Capacity	
Code	Description	Code	Description
A	Buret only	B	Buret only
A-1	Delivery tip	B-1	Delivery tip
A-2	Fill tube	B-2	Fill tube
A-3	Complete	B-3	Complete



3300



3301

3301 TRAP, TETRA ETHYL LEAD

Used in conjunction with 3300 Buret to trap T.E.L. vapors from storage vessel. Body size is 20 mm. O.D. by 124 mm. overall height.

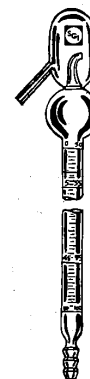
3310 BURET, REFERENCE FUEL

Calibrated to deliver distilled water at 20° C., with time of unrestricted delivery from overflow tip at top to bottom line of 120 to 150 seconds. Graduated in percent with two sets of numbers; left hand set gives values from 0 to 5%, and right hand set gives values from 50 to 100%. Specified in ASTM Manual for Rating Motor Fuels.

Code No.	Capacity	Interval Graduated	Subdivision %	Tolerance %
A	100 ml.	6 to 100 ml.	½ (1 ml.)	±0.1
B	200 ml.	12 to 200 ml.	½ (2 ml.)	0.1



3310

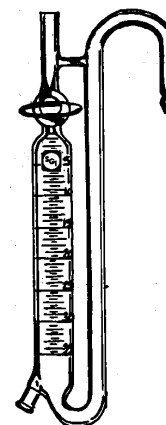


3320

3320 BURET, REFERENCE FUEL

Similar to 3310, except with bulb at top holding one-half of total capacity. Graduated in percent with two sets of numbers; left hand set gives values from 0 to 50%, and right hand set gives values from 50 to 100%. Specified in ASTM Manual for Rating Motor Fuels.

Code No.	Capacity ml.	Interval Graduated	Subdivision %	Tolerance %
A	200	100 to 200 ml.	½ (1 ml.)	±0.1
B	400	200 to 400 ml.	½ (2 ml.)	0.1



3330

3330 BURET, VAPOR-LIQUID RATIO

Buret capacity is 35 ml., graduated in 0.5 ml. divisions. Overall height is 255 mm. This item is used in measuring the vapor to liquid ratio, as specified in ASTM Manual for Rating Motor Fuels (D2533).