Table 2-1 Tolerances of Class A burets

Buret volume (mL)	Smallest graduation (mL)	Tolerance (mL)
5	0.01	±0.01
10	0.05 or 0.02	± 0.02
25	0.1	± 0.03
50	0.1	± 0.05
100	0.2	± 0.10
the property of the second series and the second se		

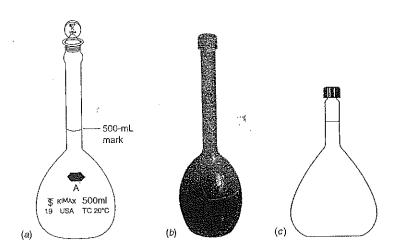


Table 2-2 Tolerances of Class A volumetric flasks

Flask capacity (mL)	Tolerance (mL)	Flask capacity (mL)	Tolerance (mL)
1	±0.02	100	±0.08
2	± 0.02	200	± 0.10
5	± 0.02	. 250	± 0.12
10	± 0.02	500	± 0.20
25	± 0.03	1 000	± 0.30
50	±0.05	2 000	± 0.50



(1

Calibration mark

Figure 2-9 (a) Transfer pipet. Do not blow out the last drop. (b) Measuring (Mohr) pipet. [A. H. Thomas Co., Philadelphia, PA.]

 100	50	25	20	15	10	Ļs,	4	ان	2		0.5	(mL)	Volume	Class A transfer pipets	Table 2-3 Tolerances of	
±0.08	±0.05	±0.03	±0.03	±0.03	±0,02	±0.01	±0.01	±0,01	±0.006	±0.006	±0.006	(mL)	Tolerance	er pipets	lerances of	

Do not blow the last drop out of a transfer pipet.

Table 2-3 Tolerances Class A transfer pipets	Tolerances of nsfer pipets
Volume	Tolerance
(all)	(mL)
0.5	±0.006
- 1	±0.006
2 '	±0.006
: د	±0.01
ъ.	±0.01
Lis .	±0.01
10	±0.02
15	±0.03
20	±0.03
25	±0.03
50	±0.05
100	±0.08



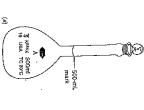


Table 2-4 Accuracy (%) of micropipets

Pipet volume At 10% of At 100% of (µL) pipet volume pipet volume

At 100% of pipet volume

Pipet volume Accuracy (p.L.) (%)

Fixed volume

e At 10% of pipet volume
Adjustable volume

100 25 100 300 1000

±0.8 ±0.8 ±0.6 ±0.4 ±0.3

10 25 100 500 1 000

±0.8 ±0.8 ±0.5 ±0.4



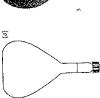


Table 2-2 Tolerances of Class A volumetric flasks

TADIE 7-7 TOTES	TABLE 7-7 Total and co of grand		
Flack rangeity	Tolerance	· Flask capacity	Tolerance
(mL)	(mL)	(正)	(mL)
-	+0.02	100	±0.08
- د	+0.03	200	±0.10
	+ 1	250	±0.12
U	10.02		1000
10	±0,02	500	10.20
2.5	+0.03	1 000	10.30
3 8	+ 100%	2 000	±0.50
Total Control of the Party of t			



1	-	200
+003	•	
	0.01 01 0.02	
1002	0.0% 20.00	
1.0.01		л
+ > >		
	V/	(TILL)
(mL)	(m)	(m1)
) ; ;		Parce Comme
TOTAL STICE	Smallest eraduation	thurst unlime
Toloronoa		
	Boje 7-1 Total affices of Class & Pariets	1 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

