

AFT 800 Series Consumption Calculation

Cal A Total Volume (ml)	1000
Calibration Volume per Day	6.15
Liquid Moving per Day Volume	4.6
Maintenance Volume per Day	1.04
Flush After Test Volume	0.9
1 Point Cal Volume for Every 3 Tests	0.083
Calibration Pass Time	2
Liquid Flow - every 10 tests	5.4
Every Test	0.54

Formula : $1000 / [\text{Calibration Volume per Day} + \text{Liquid Moving per Day Volume} + \text{Maintenance Volume per Day} + \text{1pt Cal Volume After Every 3 Tests}]$

Samples / Day	No of Days	No of Tests
5	42	210
10	37	370
15	33	495
20	29	580
25	26	650
30	24	720
35	22	770
40	21	840
45	19	855
50	18	900
75	14	1050
100	11	1100

Attention:

The consumption is depends on the performance of the electrodes, Pump tubes, maintenance intervals, sleep time, Sample mode etc. Continuous sample testing can save more reagents. This chart was prepared by Cornley for your reference only.