

### How much will you save each month? How fast will the system pay for itself?

Example: If you process 200 samples per month, using 30 mL of ultrapure nitric acid per sample, you use 6L of ultrapure acid at a cost of \$5,159.52 per month (see pricing chart below). 6L of reagent grade acid would only cost you \$256.80 per month. By distilling this lower grade acid, you would save \$4,902.72 per month; the DuoPUR in just over 3 months.

Sample Acid Pricing*	Ultra Pure Grade per L	Reagent Grade per L
Nitric	\$850.50	\$42.16
Hydrochloric	\$786.80	\$25.12

\*Sample pricing based on J.T. Baker Chemical – 2017

### Fill in your own information below to calculate your potential monthly savings:

Average Liters of Ultra Pure Acids you use per month  X cost per L  =

Same Number of Liters \*\*but now using Reagent Grade Acid  X cost per L  =

Subtract Box B from Box A to tell you how much you will save per month on acid =

### Calculate how long it will take for the instrument to pay for itself:

Double Still			
If you lease a DuoPUR:			
Cost per month for 12 mo.†	\$1,437.50	Subtract \$1,437.50 from Box C	Total savings per month
If you purchased a DuoPUR†	\$17,250	Divide \$17,250 by Box C	

\*\* Some acid may be consumed for routine cleaning procedures. This worksheet should only be taken as an approximation of cost savings.  
† List price only; does not include shipping, installation, document fees, etc. This 12 month, no interest lease is only available for a limited time. For more information or details on longer leases contact Milestone at 866-995-5100.

