

Think. Inside. The. Box.

PURELAB® Chorus 1 ~ *Analytic Research**



DI Pack

LC232/LC244
LC245/ LC246

Lifetime expectancy: 12 months

What is purified from the water?

Ions

Impact of not changing:

Weakly bound ions are released back into the water reducing resistivity



Ultra-Micron Filter

LC109

Lifetime expectancy: 12 months

What is purified from the water?

Particles & Microorganisms

Impact of not changing:

Reduced flow-rates and bacterial specification will not be maintained



UV light (185nm)

LC210

Lifetime expectancy: 12-18 months

What is purified from the water?

Purifies TOC, inactivates DNA and RNA

Impact of not changing:

Uncontrolled bacterial contamination and TOC levels are not reduced



Point of Use Filter**

LC145

Lifetime expectancy: 3 months

What is purified from the water?

Particulates and bacteria

Impact of not changing:

Potential recontamination of purified water and reduced flow rates

*A combination of treatments and technologies produce the final water specification

** For DNase, RNase & endotoxin specification at point of use, please use a LC197 Biofilter