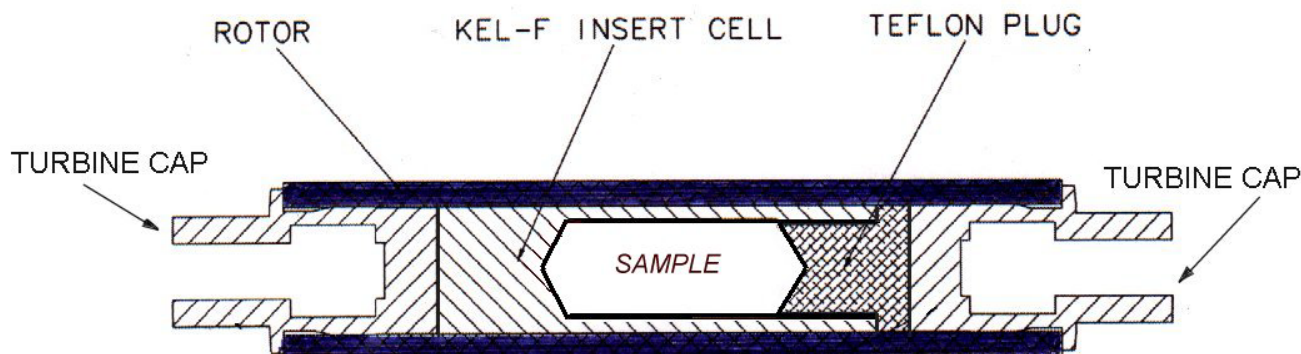


## DI and XC

### Sealing Cells for Liquids and Semi-Solids

All sealing cells are for use inside XC and DI thin-walled ceramic rotors. The plastic cells are available in Kel-F with teflon plugs for proton NMR or in ultem with polyvinyl-chloride (PVC) plugs for fluorine NMR.

All cells are suitable for long-term sample storage without loss. They may be used with all common solvents, including acetone, alcohols, benzene, DMSO, ethers, methylene chloride, strong bases, and most strong acids – as long as the sample density does not exceed the density of the plug (2.2 g/cm<sup>3</sup> for teflon, 1.4 g/cm<sup>3</sup> for PVC).



#### DI and XC Kel-F (or Ultem) Insert Cell With Plug - for Liquids or Semi-solid Samples

*Note: DI rotors use a front turbine and a rear tip cap, not the rear turbine as shown in the sealing cell picture above.*

##### 4 mm DI4 Sealing Cells. (For thin wall rotors )

Kel-F cells with teflon plugs or Ultem cells with PVC plugs. Use with thin-walled rotors and caps.

	<u>Kel-F</u>	<u>Ultem</u>	<u>Sample</u>	<u>Price</u>
	<u>Part #</u>	<u>Part #</u>	<u>Volume</u>	<u>_____</u>
DI4	95142	95143	50 μL .....	\$35
DI4	95141	95139	20 μL .....	35

##### 5 mm XC5 Sealing Cells. (For thin wall rotors )

Kel-F cells with teflon plugs or Ultem cells with PVC plugs. Use with thin-walled rotors and short XC caps.

	<u>Kel-F</u>	<u>Ultem</u>	<u>Sample</u>	<u>Price</u>
	<u>Part #</u>	<u>Part #</u>	<u>Volume</u>	<u>_____</u>
XC5	99801	99793	75 μL .....	\$35
XC5	99799	99792	50 μL .....	35
XC5	99797	99789	20 μL .....	35

##### 4 mm XC4 Sealing Cells. (For thin wall rotors )

Kel-F cells with teflon plugs or Ultem cells with PVC plugs. Use with thin-walled rotors and short XC caps.

	<u>Kel-F</u>	<u>Ultem</u>	<u>Sample</u>	<u>Price</u>
	<u>Part #</u>	<u>Part #</u>	<u>Volume</u>	<u>_____</u>
XC4	99694	99691	40 μL .....	\$35
XC4	99693	99689	20 μL .....	35
XC4	99692	99688	10 μL .....	35
XC4	99802	99796	4 μL .....	35

##### 7 mm XC7 Sealing Cells. (For thin wall rotors )

Kel-F cells with teflon plugs or Ultem cells with PVC plugs. Use with thin-walled rotors and short XC caps.

	<u>Kel-F</u>	<u>Ultem</u>	<u>Sample</u>	<u>Price</u>
	<u>Part #</u>	<u>Part #</u>	<u>Volume</u>	<u>_____</u>
XC7	99629	99633	225 μL .....	\$35
XC7	99628	99632	100 μL .....	35
XC7	99627	99631	50 μL .....	35

(US\$ –Foreign prices higher, plus taxes.)