

## Accessories for 5 mm and 7 mm High-Speed MAS

- Thick wall rotors are provided for fastest spinning and ease in packing. Thin wall rotors and short caps provide maximum signal to noise. Long caps are provided for highest homogeneity and rf field strength or for limited samples. Please refer to the appendix for materials information.
- High Speed, SuperSonic, XC, DI, and Standard accessories are **not** interchangeable unless specified. If **unsure about correct supplies, contact us with the probe DSI-serial number and we can help.** Please refer to the appendix for material information. *Note: SuperSonic rotors may be used in High Speed spinners, but High Speed rotors will not work in SuperSonic spinners.*

### 5 mm High Speed

**Rotor length= 14.93 mm**

Spinning speed max. 14 kHz,

Sample volume – 57 µL to 95 µL

Turbine Cap Design



FRONT CAP



REAR CAP

### 7 mm High Speed

**Rotor length= 22.10 mm**

Spinning speed max. 9 kHz,

Sample volume – 240 µL to 370 µL

Part #	Price	Description	Part #	Price
<b>Thick Wall Rotors</b>				
13260	\$ 600	Silicon Nitride Rotor	13860	\$ 600
13270	425	Zirconia Rotor	13870	425
13280	250	Macor Rotor	13880	250
<b>End Caps for Thick Wall Zirconia and Silicon Nitride Rotors</b>				
97780	\$110	Kel-F Short Cap Pair	97830	\$110
97810	110	Kel-F Long Cap Pair	97860	110
97790	120	Aurum or Torlon Short Cap Pair	97840	120
97820	120	Aurum or Torlon Long Cap Pair	97870	120
96446	210	Kel-F O-Ring Cap Pair	96447	210
96900	210	Aurum or Torlon O-Ring Cap Pair	96448	210
<b>End Caps for Macor Rotors</b>				
13291	\$105	Kel-F O-Ring Rear Turbine for Macor Rotor	13531	\$105
13680	105	Aurum or Torlon or O-Ring Rear Turbine for Macor Rotor	13533	105
<b>Thin Wall Rotors</b>				
42384	\$660	Silicon Nitride Rotor	13856	\$660
42238	450	Zirconia Rotor	42237	450
<b>End Caps for Thin Wall Zirconia and Silicon Nitride Rotors</b>				
96485	\$110	Kel-F Short Cap Pair	96481	\$110
96486	110	Kel-F Long Cap Pair	96482	110
96487	120	Aurum or Torlon Short Cap Pair	96483	120
96488	120	Aurum or Torlon Long Cap Pair	96484	120
<b>Cap Pullers and Accessories</b>				
94810	\$230	Kel-F Front Housing Cap	94790	\$220
94820	310	Kel-F Back Housing Cap	94800	310
7130	30	Kel-F Housing Thumb Screws (priced per pair)	7130	30
96360	175	Puller for Long and Short Kel-F, Vespel, Torlon or Aurum Caps	96310	175
96190	110	(5 mm) Black Threaded End-Cap Puller for O-ring Caps (4-48 Thread)	----	----
----	----	(7 mm) Gray Threaded End-Cap Puller for O-ring Caps (6-40 Thread)	96180	110
96530	160	Sample Packing Tool Set for Thick Wall	96540	160
96514	160	Sample Packing Tool Set for Thin Wall	96516	160

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