## TuneSelect for Agilent



## Automatic daily startup, hardware and auto-tuning without an operator

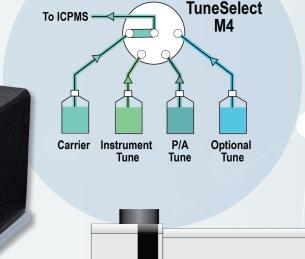
The TuneSelect system allows for inline introduction of tune solutions from up to 4 dedicated bottles for automated tuning and optimization of the Agilent 7800/7900/8900 ICPMS.

Up to 4 different solutions can be selected. For example: peristaltic pump carrier solution, tune solution, P/A tune solution and spray chamber rinse solution.

When a hardware, startup or auto-tune is initiated, the TuneSelect will automatically introduce the selected tune solution as selected within the software, allow for prescribed uptake time and even allow for manual tuning within the ESI plugin dropdown menu.

## **TuneSelect Automatically Introduces:**

- Daily tuning solution
- Dual detector calibration solution
- Rinse or additional tune solution
- Carrier solution



TuneSelect Requires an SC DX Autosampler for Operation

## Description

TuneSelect for Agilent prep*FAST*. M4 valve with stream-selection valve actuator, communication cable, probes, and bottles. Used for automated tuning and optimization of the Agilent ICPMS using ESI plugins, includes bottles for carrier, tune, P/A calibration, and optional tune solution.

Part Number TS-M4-79

Agilent Technologies 7900

	TuneSelect Settin	gs Inte	erface					
	<b>A</b>							
-	prepFAST Configuration Settings							
-	General Advanced							
	Override Fast Method:	1.0 mL - Pre	ecision					
MANAM	TuneSelect Settings:							
Autosampler	Carrier Channel	M801						
osampler: 5302 🔻 🌩 Nebulizer Pump	Tune Channel	M802	Method	•				
	P/A Calibration Channel	M803	Method					
	Optional Solution	M804	Method					
	Override Tune Settings:							
	Tune Uptak	(e Delay (s)	120					
	Auto Switch to Carri	er Delay (s)	60					

The settings window in the ESI Plugin for Agilent MassHunter where TuneSelect settings are adjusted.

artup 📷 Add to Queue  🛅	Select Custor	n Settings 🕴 🕮	Autosamp	*					
Hardware Settings	On								. ×
Torch Axis	V								
EM					•	0	0		1
Plasma Correction					2 3 4 5		34567		
Lens Tune					9 10 11 12 5 16 17 18 15		10 11 12 13 14 17 18 19 20 21	-	
Resolution/Axis				07					
Performance Report				2	2 3 4 5	67-12	34567		
Full Spectrum				15 8		13 14 8 9			
P/A Factor					5 16 17 18 19	20 21 15 16	17 18 19 20 21		×
Standard Setting									Move Into

Before a hardware or start-up tune begins, the TuneSelect will switch to the tune solution and wait for a prescribed uptake time. The TuneSelect valve can also be manually controlled from a drop-down autosampler interface in multiple pages of the Agilent MassHunter software to enable manual tuning, as well.



Phone: 402-991-7800 sales@icpms.com www.icpms.com