

A42 DeTech Electron Multipliers for Agilent Systems

Agilent 5973/5975 MSD/6000 Series LC/MSD

- **Vented Anode** - allow for residual gases in the channel and anode to be removed during pumping. This improves the performance and life of the detector.
- **Grid** - causes all secondary electrons to travel down the detector channel, increasing the signal to noise ratio and the overall performance of the detector.
- **Lower Operating Voltage** - by starting the detector operation at a lower voltage the overall lifetime is increased.
- **Increased Signal : Noise** - signal to noise ratio of the instrument is increased approximately 25% due to the mechanical design changes incorporated into the product, as well as the optimized channel length.
- **Robust Design** - DeTech Model 2300 has a robust stainless steel frame to protect the glass detector from damage.
- **Direct Replacement for Agilent Original Multiplier**



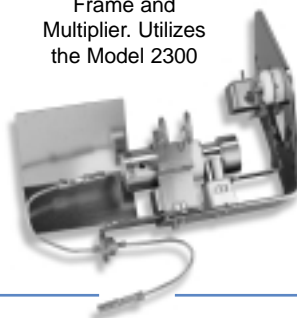
DeTech 2300

Part No.	Description	Price ea.
2300	Replacement Horn Only for Agilent 5973/5975/6000 Series	

Agilent 5972, 5971, 5971A MSD

Part No.	Description	Price ea.
2373	Full assembly and frame for Agilent 5971, 5971A and 5972 MSD	
2300	Replacement Horn Only for Agilent 5971/71A/72 MSD	
2300KM	Replacement for K&M frame Large Horn	

DeTech 2373
Frame and
Multiplier. Utilizes
the Model 2300



DeTech 2300KM
Larger Horn
Plug-in Element
with K&M Frame

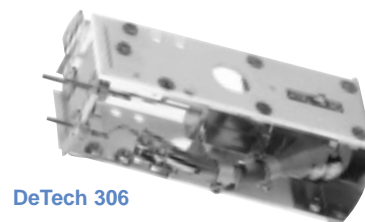


DeTech 2300
Plug-in Element
with Original
Agilent Frame



Agilent 5970 & 5993B MSD

Part No.	Description	Price ea.
306	Complete EM for Agilent 5970 MSD	

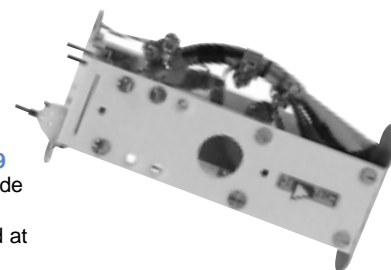


DeTech 306

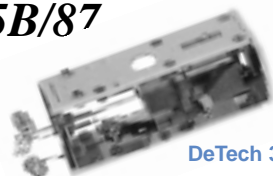
Agilent 5989 MS Engine

Part No.	Description	Price ea.
359	Complete EM for Agilent 5989 MS Engine (conversion dynode included)	

DeTech 359
All Units include
Conversion
Dynode Rated at
+/- 5KV



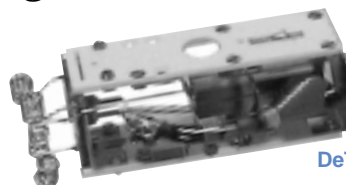
Agilent 5930/80/80A/81/82/83/84/85/85B/87



DeTech 303M

Part No.	Description	Price ea.
303M	EM for Agilent 5930/80/80A/81/82, /83/84/85/85B/87 Positive Ion Only	

Agilent 5985/85B/87/88/88A



DeTech 305M

Part No.	Description	Price ea.
305M	EM for Agilent 5985/85B/87/88/88A, Negative Ion Only	