

A50 ETP Electron Multipliers

Features

- Longer lifetime
- High gain/sensitivity
- Low noise
- Excellent performance in corrosive applications
- Direct plug-in compatibility for all listed instruments
- High reliability
- Consistent unit to unit performance



ETP Multiplier:
Part # 14147

Advanced Technology and Advanced Performance

- The new dynode material is not only a highly efficient secondary electron emitter but is also air stable for near limitless shelf life.
- Superior design gives unsurpassed linearity and dynamic range.
- The electron optical and mechanical design better collects ions at the electron multiplier input, giving the multiplier and your mass spectrometer better sensitivity.

New Technology

ETP Active Film Multipliers® are the latest development in electron multiplier technology. They incorporate a discrete dynode structure and a new dynode material. ETP electron multipliers are designed specifically for use where high sensitivity, low noise and longer operating life is demanded.



ETP Multiplier:
Part # 14622

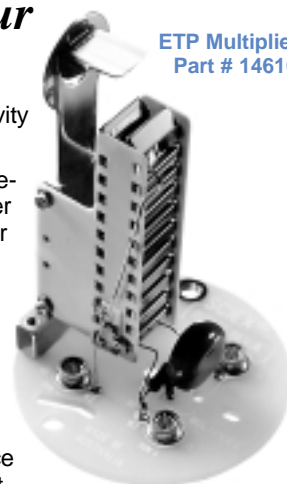
Performance in your GC/MS, LC/MS

For the best instrument sensitivity use the best electron multiplier.

For a GC or LC mass spectrometer operator, better electron multiplier performance ultimately equals better sensitivity.

ETP electron multipliers give better sensitivity by collecting the maximum number of ions emerging from the mass analyzer section of the instrument. This higher collection efficiency combined with the high-gain and low-noise performance of ETP multipliers results in the best possible sensitivity for your instrument - over a very wide range of operating conditions.

ETP electron multipliers have the best linearity and dynamic range available. Their higher performance will result in greater mass spectrum accuracy.



ETP Multiplier:
Part # 14610

Manufacturer	Mass Spectrometer	Application	Model No.	Part No.	Price
Agilent Technologies	4500	ICP-MS	AF573	14573	
	7500	ICP-MS		14222	
	5970(MSD)	GC/MS and LC/MS	AF511	14511	
	5971, 5972, GCD(MSD)	GC/MS and LC/MS	AP515	14516	
	5973, 5975 (MSD)		AF617	14617	
	Initial installation - includes mount				
	5973, 5975 (MSD) - replacement Multiplier		AF616	14616	
	5988 (positive ions only)	GC/MS and LC/MS	AF512	14512	
	5988 (positive and negative ions)	GC/MS and LC/MS	AF612	14612	
	5989 (HED)	GC/MS and LC/MS	AF622	14627	
	Initial installation - includes mount				
	5989 (HED) - replacement Multiplier	GC/MS and LC/MS	AF620	14620	
	5989 (without HED)	GC/MS and LC/MS	AF613	14613	
	599x	GC/MS and LC/MS	AF511	14511	
Balzer	LC-MSD (Multiplier, Mount & Feedthrough)	LC/MS		14639	
	LC-MSE - replacement Multiplier	LC/MS		14616	
	SEV 217	SIMS		14140	