



*Quality and Value  
Through Engineering*

◆ Applied Materials 9500

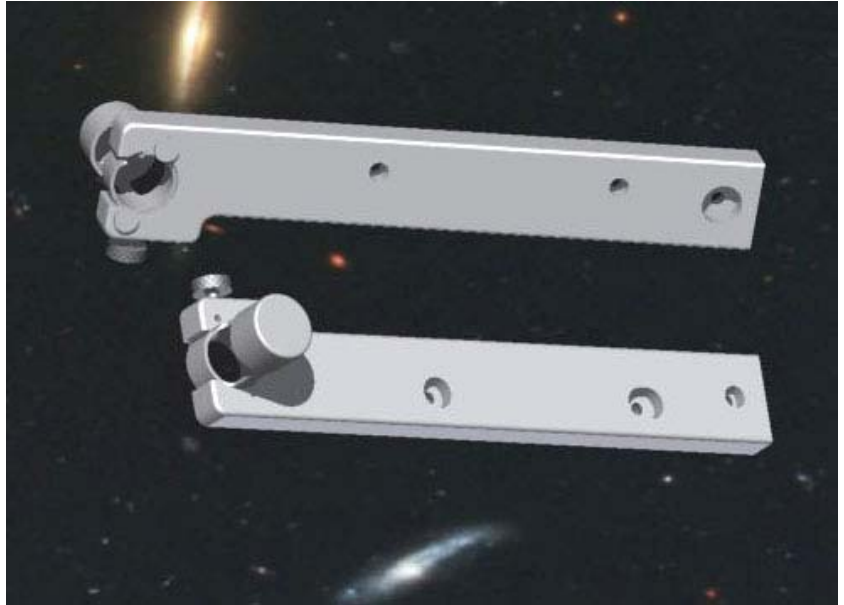


OEM PN 0040-96352

The OEM design uses the tuning fork design to hold the cathode. It relies on the spring tension of the Moly to hold the cathode. The tuning fork design has had problems both losing its tension and being hard to clean.

Applied Materials PARTS  
Model 9500 IHC

## Signet Products Enhanced Cathode Holder



Signet P/N's 70-96352

Signet has simplified this part.

The Signet enhanced cathode holder eliminates the slot and therefore the tuning fork spring action that clamps the cathode. This is done using the same proven method Signet has applied to several filament clamps. We use a Tantalum Screw that is lightly tightened against the cathode to hold it in place and to make removal simple and fast. With this approach the consumable part is just the screw which, if handled carefully, will last a long time. Signet also can provide the cathode, Signet part number 70-96830.

Signet PN#	OEM Part #	Description
70-96352	0040-96532 Ref.	Cathode Holder, Enhanced
70-96830		Cathode - sold separately
73-8026	N/A	Tantalum Screw

Ref. = Design Alteration of OEM Part

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