



*Quality and Value
Through Engineering*

- ◆ Graphite parts since 1988
- ◆ AMT 9500

Applied Material IMPLANTER PARTS
9500 Series Implanters
Signet Graphite Parts



**Signet Products Graphite parts for the Applied
Materials 9500 Series Ion Implanters**

Signet Part #	OEM Part #	Description
70-81268	0020-93489 Ref.	Vane with Pyro Coating
70-83425	0020-83425 Ref.	Ground Electrode, Lg Dual Slot
70-83425-1	0020-83425 Ref.	Ground Electrode, Lg Dual Slot
70-84523	0200-84523 Ref.	Suppression Elect, Lgr. Dual Slot
70-92710	0020-92710 Ref.	Enhanced Faraday Cup
72-80037	0020-80037	Pre Defining Aperture
72-80627	0020-80627	PFS Arc Chamber
72-80632	0020-80632	Side Guide Tube Shield 1
72-80633	0020-80633	Side Guide Tube Shield 2
72-80634	0020-80634	Top Guide Tube Shield
72-80635	0020-80635	Bottom Guide Tube Shield
72-80637	0020-80637	EPG3 Aperture
72-80638	0020-80638	EPG2 Aperture
72-81224	0020-81224	Arc Chamber
72-81268	0020-81268	Vane
70-81268	0020-81268 Ref.	Vane with Pyro Coating
71-81268	0020-81268 Ref.	Vane with SiC Coating
72-82163	0020-82163	Nozzle - Antimony
72-83425	0020-83425	Ground Electrode
72-83974	0020-83974	Mounting Suppression Electrode
72-84219	0020-84219	Front Plate, half
72-84522	0020-84522	Mounting Ground Electrode
72-84523	0020-84523	Electrode Suppression
72-87698	0020-87698	Plate Cover
72-87885	0020-87885	Post MRS Slit
72-95104	0020-95104	Beam Stop
72-98420	0020-98420	Aperture Plate
72-98649	0020-98649	Pre MRS Slit
72-98696	0020-98696	Pre Defining Aperture Holder
72-98807	0020-98807	Shield Graphite
72-98878	0020-98837	Inner Insert
72-98877	0020-98877	Outer Insert
72-98879	0020-98879	Neutral Insert

Ref. = Design Alteration of OEM Part