







	Voltage		
Mode	sphere	inner grid	outer grid
Langmuir	+88	+88	+88
Shielded Langmuir	+2070	0	0
Plasma shielded Langmuir	+2070	V _{pl}	V _{pl}
RPA electron	+20	+1070	0
RPA plasma electron	+20	+1070	V _{pl}
RPA ion	-20	+7010	0
RPA plasma ion	-20	+7010	V _{pl}
EUV	+7070	-50	+50
Calibration	0	-70	+70



















Interfaces		
Sensor		
Outer diameter of the sensor:	80 mm	
Weight:	300 g	
Electronics		
Weight	2.5 kg	
Data rate:	< 8 kbit/s	
Energy:	8 W	
SPINE Meeting, 28 May 2008, ESA/ESTEC		

