



PLASMA EQUIPMENT TECHNICAL SERVICES
INCORPORATED
392 W. LARCH ROAD, UNIT #16
TRACY, CA. 95304
(209)832-3326 FAX(209)832-3371



SPUTTERING RATES

1. Al Deposition Rate
3500 Angstroms per minute at 600 Watts D.C.
2. Pressure Range
2 Microns – 40 microns
3. Target Size
3 inch diameter – up to ¼ in. thick, foils, powders.
4. Uniformity
+ or – 5% over 3 inches.
5. Typical Installation
3.60 diameter bolt circle.
6 ea.: 6-32 tapped holes on 4.45 B.C.
6. Option
RF Power 600 watts

<u>Materials</u>	<u>Static Rates</u>	<u>14% Dynamic Rates</u>
1. Gold	7480 Angstroms per min.	1047 A/min.
2. Copper	4400 Angstroms per min.	616 A/min.
3. Platinum	3960 Angstroms per min.	554 A/min.
4. Aluminum	3500 Angstroms per min.	500 A/min.
5. Chrome	2640 Angstroms per min.	370 A/min.
6. Molybdenum	2200 Angstroms per min.	310 A/min.

7. Tantalum	1760 Angstroms per min.	250 A/min.
8. Titanium	1760 Angstroms per min.	250 A/min.
9. Tungsten	1760 Angstroms per min.	250 A/min.