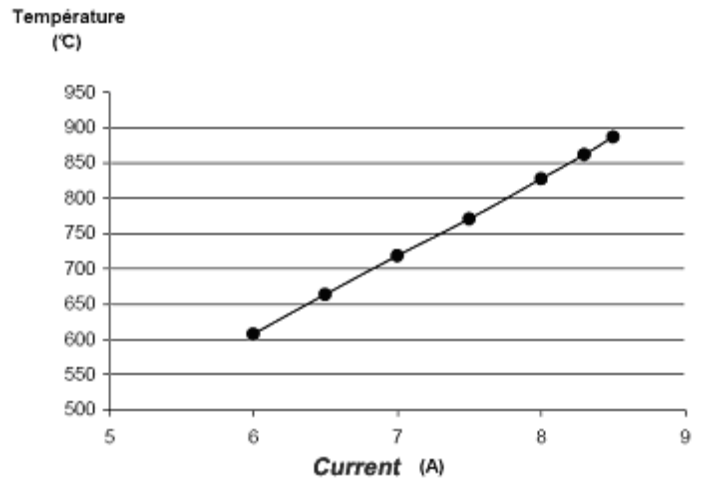


HEATING MANIPULATOR WITH STORAGE FACILITIES



DESCRIPTION

The manipulator MPS-804 allows both the storage of 4 sample holders and the heating of 1 position. It is recommended for UHV systems introduction chamber/load locks to store samples on one hand, and to prepare the sample by heating to 900°C prior to coating on the second hand.

MPS-804	
Specifications	
Ultimate vacuum	10 ⁻¹⁰ mbar
Sample temperature	900°C
Sample support	1000 V biasing
Heater type	1" tantalum filament
Thermocouple	Type K
Main rotation	± 180°