

MANIPULATORS

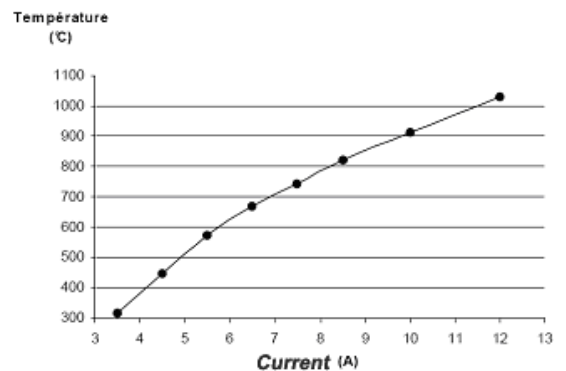
5-AXIS MANIPULATOR FOR 2" SAMPLE HEATED BY TEMPERATURE FLASH (O₂)



DESCRIPTION

The Manipulator MP-1100 is similar to the MP-800 but in addition it allows heating the 2" sample up to 1100 °C in a fixed position in flash mode (few seconds).

A flow measurement gauge is also mounted on the head of the manipulator.



MP-1100	
Specifications	
Ultimate vacuum	10 ⁻¹⁰ mbar
Sample temperature	600°C (rotation) / 1100°C (flash) under O ₂
Sample support	Molybloc 2"
Type de four	PBN 2"
Thermocouple	Type K
X et Y translations	± 12,5 mm manual*
Z translation	75 mm manual*
Main rotation	± 180°
Sample rotation	Continuous from 0 to 60 rpm
Special feedthrough	Flow measurement gauge
Mounting flange	160CF
Bakeout temperature	150 °C

* Motorisation optional