

MICROFABRICATION

Plasma Cleaner

Manufacturer: Diener

Model: Nano 6



General Description:

The Diener Nano 6 can generate a low-pressure oxygen plasma which can be used for surface cleaning to remove organic residues of substrates or change of wettability and adhesion properties of polymers layers. An argon plasma can also be generated to remove persisting residues or other types of contaminants without surface modification.

Key Specifications:

- Compatible with 8-inch wafers
- O₂-plasma
- Ar-plasma
- Power 0 – 400 W, Frequency 13.56 MHz
- Pressure range 10⁻² to 10 mbar

Availability	Use allowed for all researchers with permission
Location	Cleanroom C5 Europastraße 12 9524 Villach
Responsibles / Contact	Dr. Adrien Piot / Dr. Stefano Lumetti Tel.:+43 4242 56300 264 Tel.:+43 4242 56300 225