

Plasma Cleaner PDC-32G

Plasma Cleaner



Tool Type: "Cleaning Tool"
Location: "Microfluidics Lab"

Supervisor	Tool Lead
David Bothman	"WW Name"
(805) 893-4125	(###) ###-####
bothman@cnsi.ucsb.edu	"WW Email"

Description: "TEXT HERE"
Manufacturer: "TEXT HERE"

About

the PDC-32G is a compact table top plasma cleaner for nanoscale surface cleaning and activation of small samples. The attached PlasmaFlo gas mixer allows for quantitative control of up to two different process gasses and monitoring of the vacuumed pressure within the chamber.

Detailed Specifications

- 3 stage adjustable RF power settings
- Max RF power: 18W
- Chamber size: 3" diameter x 6.5" Pyrex chamber
- Valve threads: 1/8 NPT

Safety Concerns

idk man its plasma seems kinda scary

Reference Documentation

Training Documentation

[Plasma Cleaner SOP](#)

From:

<https://bpm-wiki.cnsi.ucsb.edu/> - NSF BioPACIFIC MIP Wiki

Permanent link:

https://bpm-wiki.cnsi.ucsb.edu/doku.php?id=plasma_cleaner&rev=1602606943

Last update: **2020/10/13 16:35**

