### PLASMA PRODUCTS:

# Plasma Cleaners



#### Features:

- Compact, tabletop unit
- Adjustable RF power
- Low, Medium, and High power settings
- Basic model PDC-32G-2
  - Includes a 3" diameter by 6 1/2" long Pyrex chamber and a removable front cover assembly
  - Applies a maximum of 18W to the RF coil
  - 1/8" NPT needle valve to control gas flow and chamber pressure
  - 1/8" NPT 3-way valve to quickly switch from bleeding in gas, isolating the chamber, and venting

- Weight: 13 lbs

- Size: 8 1/2"H x 10"W x 8"D

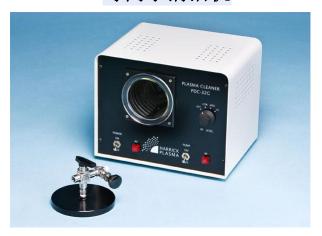
### Power Settings:

Input Power	100W		
Low Setting	680 V DC	10 mA DC	6.8 W
Medium Setting	700 V DC	15 mA DC	10.5 W
High Setting	720 V DC	25 mA DC	18 W

## Vacuum Pump Requirements

 Harrick Plasma's Plasma Cleaners require a vacuum pump with a minimum pumping speed of 1.4 m³/hr (0.83 cfm) and an ultimate total pressure of 200 mTorr (0.27 mbar) or less

# 等离子清洁机



## 特点:

- 小型的台式设备
- 可调节射频功率
- 输出功率为低、中、高三档可调
- 基本型 PDC-32G-2
  - 一清洗舱: 长 6.5 英寸(165mm), 直径 3 英寸(76mm)的耐热玻璃清洗舱。
  - 一可以移动的密封清洗舱门
  - 一最大为 18 W 的射频线圈
  - -1/8 英寸 NPT 针阀用来控制其气流量和清洗舱压力。
  - -1/8 英寸 NPT 三通阀用来在进气、隔离清洗舱和排气之间迅速转换。
  - 一设备重量: 13 磅 (5.9 Kg)
  - 一外形尺寸: 8 x10 x 8.5 (高 x 宽 x 长) 英寸 (203x254x216) mm

#### 电源:

输入功率	100 W		
低档	680 V DC	10 mA DC	6.8 W
中档	700 V DC	15 mA DC	10.5 W
高档	720 V DC	25 mA DC	18 W

#### 真空泵要求

等离子清洗机的清洗舱需要的真空泵最低抽速应为 1.4 m3/hr ( 0.83 立方英尺),最终的总压力为 200 mTorr ( 0.27 mbar )或更低。