

## Gas Plasma Reactors | DP Mode, Barrel

## PR500/510

Made in  
Japan

High frequency output Max. 500W

Reaction chamber  $\Phi 215 \times 305 \text{mm}$ 

## Low-temperature plasma, classic barrel.



PR500



PR510

PR500: manual control

PR510: automatic touch screen control

A long-standing, classic low-temperature plasma model. With automatic tuning and touchscreen operation (PR510), it offers improved operability and safety.

## Applications

- Photoresist removal
- Component cleaning
- Surface activation
- Micro-polishing
- Compatible with silicon wafers and glass substrates

## Features

- Large-diameter ( $\Phi 215 \text{ mm}$ ) quartz reaction chamber
- Compact, integrated design
- Simple touchscreen operation (PR510)

## Internal chamber



## Silicon wafer ashing state



## Specifications

Model		PR500	PR510
Mode		DP mode, barrel	
Control section	High frequency output power	Max. 500W	
	Frequency	13.56MHz	
	Tuning method	Automatic	
Reaction	Reaction chamber	Quartz $\Phi 215 \times 305 \text{mm}$	
	Reaction gas	2 Systems ( $\text{O}_2/\text{CF}_4$ )	
	Control	Manual	Touch screen automatic control
	Piping material	Stainless steel, teflon	
External dimension		W438×D520×H760mm	W520×D630×H760mm
Weight		Approx. 60kg	Approx. 70kg
Power supply *		Single phase AC100V 9A	3-phase AC200V 8A

\* Voltage modifications other than the listed specifications are also available. Please contact us for details.

1 Sterilizers

2 Granulation and Spray Dryers

3 Furnaces

4 Ovens

5 Incubators

6 Plasma Equipment

7 Water Purifiers

8 Baths

9 Water Circulators

10 Rotary Evaporators

11 Stirrers &amp; Shakers

12 Options