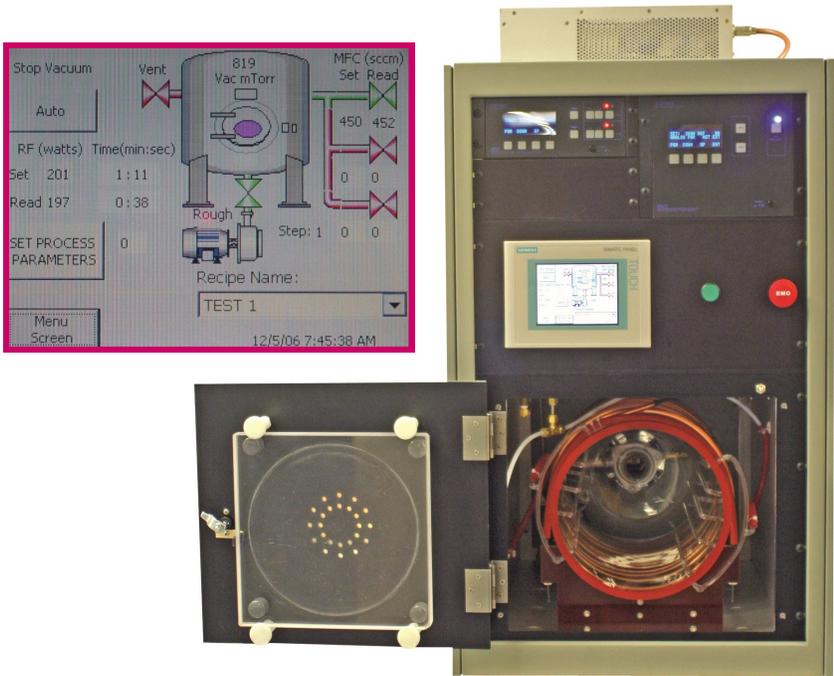


## SCE-110 Plasma System



**Inductively Coupled Plasma  
ICP**



**Siemens S7-200 Series "Touch Panel" Control  
Graphic Operational Display - Pass Word Protected**

**Inductive Coupling**

**Optional:** Quartz Rails and Quartz Rack

Ensures multi-directional cleaning or surface modification unmatched by box type systems.

**"Ultra Clean" Quartz Chamber**  
There are no metal parts inside this chamber, your parts aren't exposed to the particulates associated with metal chambers.

**Immersing parts in low temperature plasma may be your final cleaning solution !!**  
Anatech's plasma systems are CFC and effluent free, operator and environmentally safe, easily operated.

# **SCE-110 Barrel Plasma System**

## **Control System:**

Siemens S7-200  
Programmable Logic Controller LCD Display:

Pressure display  
Gas flow with mass flow controllers (2)  
Single gas input  
Process time remaining

## **Power Requirements:**

115 VAC 15A 50/60 HZ

## **Options:**

220 VAC

## **Control System:**

### **Options:**

3rd Gas channel  
Data logging  
Capacitance manometer  
Temperature sensor  
Throttle valve  
Nitrogen backfill  
Slow pump and particle reduction  
Operational Light Array

## **Dimensions:**

System comes in a standard 19 inch half rack  
36 inch high x 23 inch wide x 27 inch deep  
250 lbs Crated weight (estimated)

## **Reactor Chamber:**

Quartz chamber 10" Diameter x 18" Long  
Front Loading  
Viewport on front door with UV shield

### **Options:**

Quartz rails & shelves (up to 3)  
Planar electrode

## **Vacuum System:**

23 CFM Standard  
Main Vacuum Valve system controlled  
6 feet of 1.500 " ID Vacuum line  
Oxygen Service, Class "B" Preparation

## **RF Power Source:**

0-600 Watt, 13.56 MHz  
Forward and reflected power reading  
Automatic Matching Network

### **Options:**

1000 Watt 13.56 MHz supply

## **Vacuum System:**

### **Options:**

Corrosive service  
Mist eliminator  
Oil filtration

**CALL ANATECH USA TO DISCUSS YOUR APPLICATION**

**Anatech USA  
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Suite 110  
Sparks, NV 89431  
775-65-8685**