

STEYNES

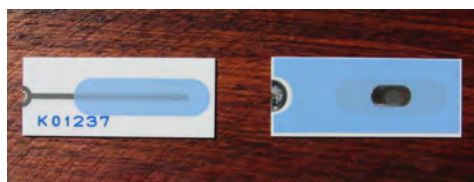
Plasma Discharge Device

Model 37L2

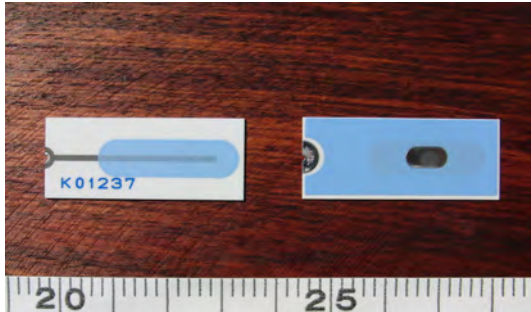


Use it for Ozone generation, Disinfection, Bio-filtration and more!

- 1. Less NOx emissions**
- 2. Longer Life**
- 3. Lead-Free**



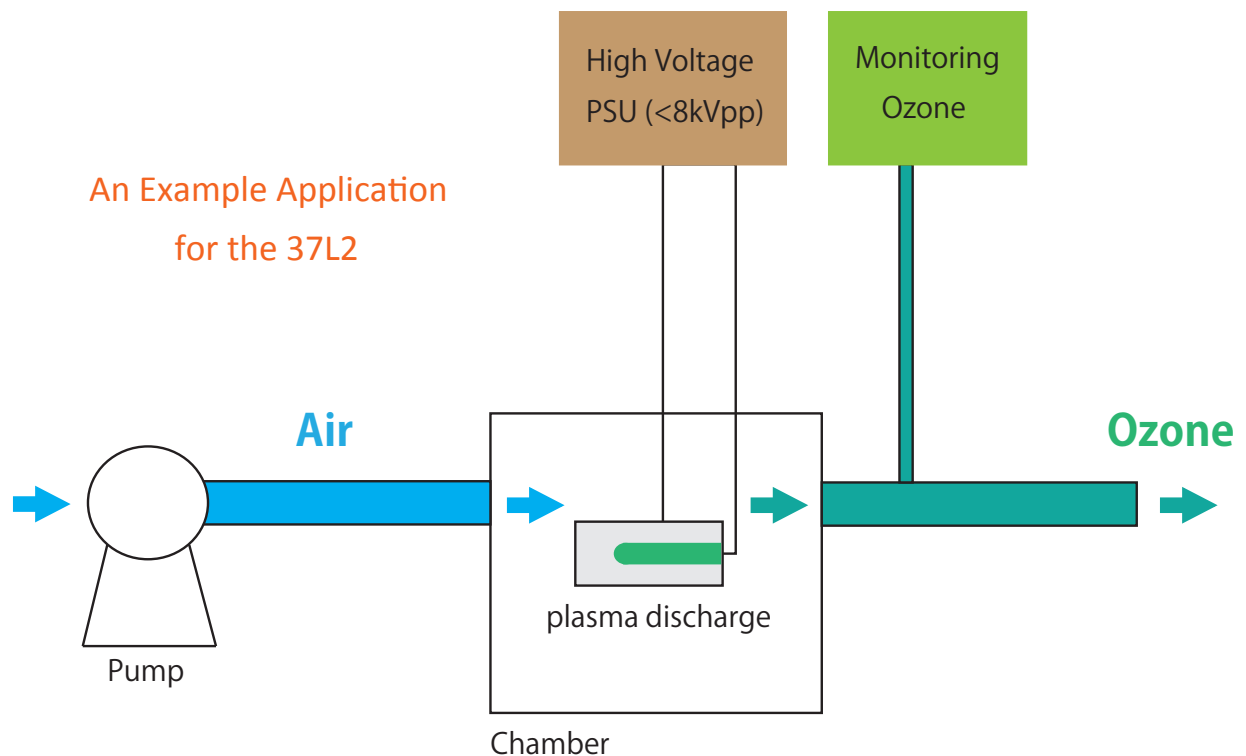
The 37L2 Plasma Discharge Device



The model 37L2 is a tiny and uniquely-designed plasma discharge device. Corona discharge is created on the surface of the device using a high voltage source.

The 37L2 can be used for ozone generation, enviromental cleanliness, bio-filtration and disinfection etc.

“We are currently looking for business partners who would like to work with us to develop plasma technology solutions for application in a variety of industrial and manufacturing environments.”



STEYNES is active in Japan as a sales agent for precision control and measuring instruments as well as one of an exclusive and small group of agents operating in the EU market.

Power Modules for Plasma Discharge Device

⇒ Static feature of the model 37L2

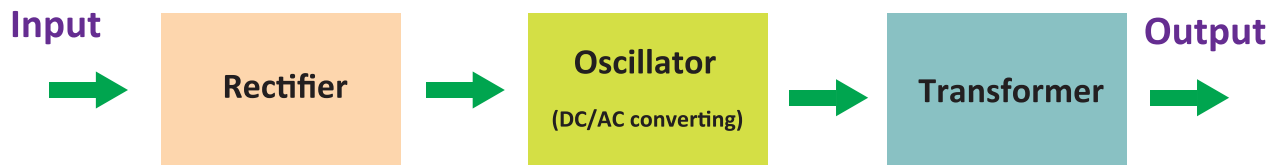
Capacitive Load, Capacitance: 5 - 8pF

⇒ Power requirements for the model 37L2

Output of Power Supply Unit: 3 - 8kVpp, 1kHz - 20kHz

Power Consumption: < 10W

Please consult us as to exact and complete specs for the Power Supply Unit used with the model 37L2.



⇒ Power Module Samples

We have the special power supply modules suitable for the model 37L2.



3Vdc



12Vdc



100Vac

Caution!

IMPORTANT!

Never touch or come into contact with the surface of any plasma device while device is discharging.

Prevent the back of the device from being exposed to ozone gas.



Surface View of the 37L2

STEYNES

☒ **Plasma Discharge Systems and Devices**

☒ **Equipment for Varied Measuring and Control Applications**

☒ **SCADA Software**

☒ **Geoscience Precision Instruments**



STEYNES also provides our customers in Japan...

Systems and Equipment for Control and Measure Applications

- Process Control, Power Control, Speed Motor Control, Data Logging, Sensors, Signal Transducers and any other systems used in controlling and measuring. From recognized leaders in their fields such as Eurotherm, SSD Drives Division of Parker Hannifin, CMC Controls (UK)
- Geoscience instruments such as Spinner Magnetometers and Kappa Bridges; Agico (Czech)

SCADA Software

- Customizing HMI/SCADA software; SpecView (UK)

Engineering and site commissioning

- HMI designing and engineering service for PLC systems and motor control systems
- Site commissioning to replace or upgrade to a new manufacturing system



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STEYNES

STEYNES ist ein Handelsvertreter der Kontrolle und Messen



www.steynes.com

Willkommen auf unserem Messestand!

**Wir bieten Ihnen den modernsten
Plasmaentladung Gerät und Technik vom EU.**

