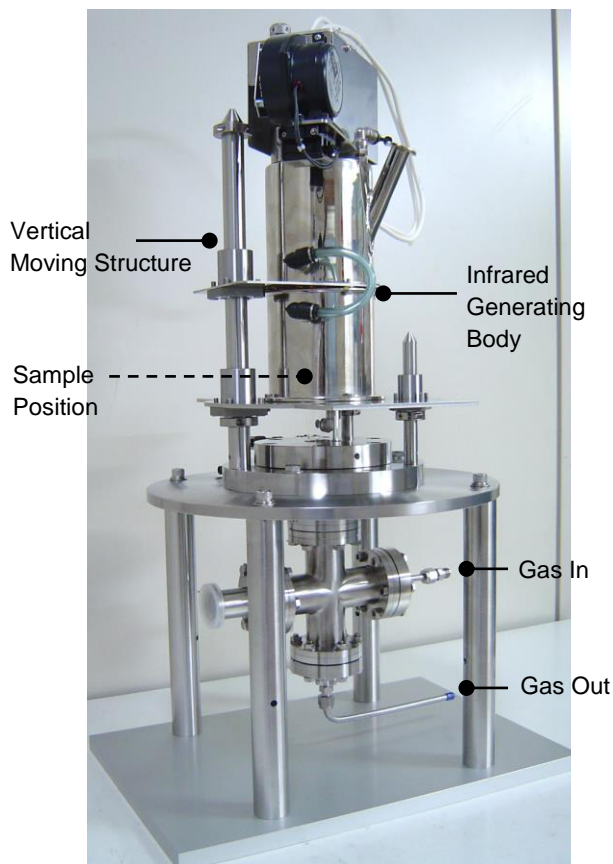


Clean Heating of Test Samples

Ultra-High Temperature RTA SR1800G

The SR1800G is one of the most popular devices for ultra-high heating conditions. For example, vacuum and providing gas flow upon a surface sample, can also provide heat treatment in ultra-high temperatures.

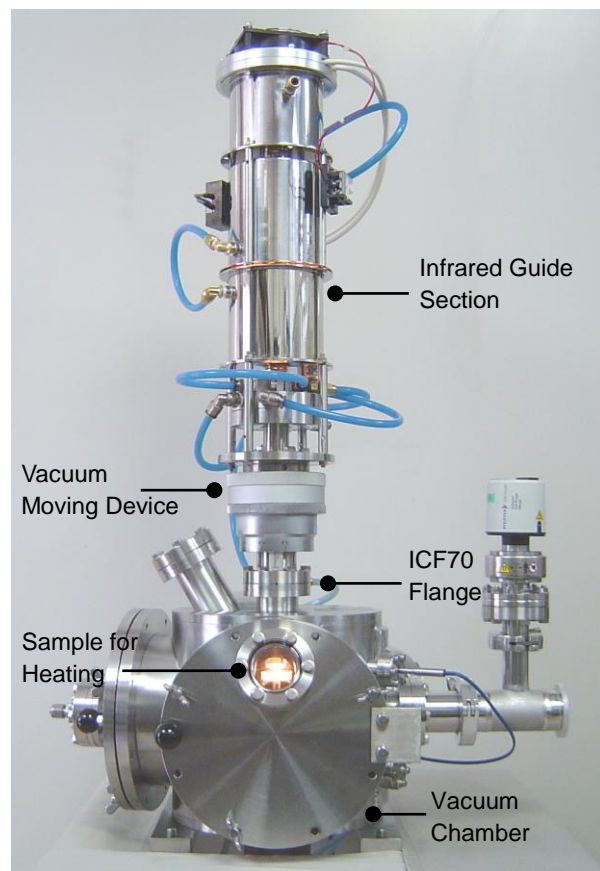


- ◆ Ultra-High speed heating within one minute at 1800°C
- ◆ Heat treatment in a vacuum, gas storage, and gas flow
- ◆ Infrared lamp power is only 2kW
- ◆ Heating area has a diameter of 10 -15 mm
- ◆ Cooling water is 2 Lit/min

Infrared Guide Heating System GVL298N

The GVL series provides a high speed heating rate. Rapid heating by radiating infrared ray to the sample in the vacuum.

No gas emission and electric noise from heat source due to infrared lamp being outside the vacuum chamber.



- ◆ 1500°C within one minute
- ◆ Only sample can be heated without heating surroundings
- ◆ This can be installed with the existing vacuum system
- ◆ Heating in a vacuum or gas flow

■ We can test your samples on consignment. Please contact us for details.

Dedicated to Thermal Analysis
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