

(RDT004) Rapid Thermal Annealing (RTA) Furnace Machine Introduction

This machine is model AW810M, Due to the requirements of the **TSRI** front-end process, this machine is limited to processing only materials that comply with the front-end standards, specifically silicon (**Si**) and germanium (**Ge**). To prevent chamber contamination, different chambers are used for different materials. This machine utilizes a traditional high-temperature filament heating method to achieve rapid thermal annealing. The maximum heating temperature of this machine can reach **1050°C**.

