



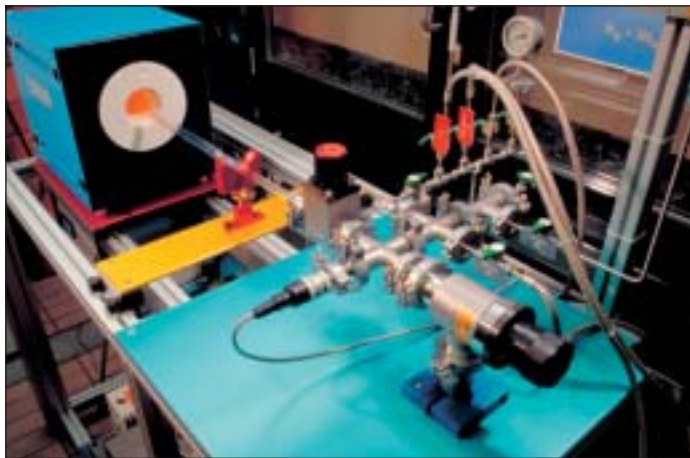
Sample production facilities

Keywords Crystal growth, chemical vapor transport, self-flux method, solid state reaction, furnace.

Function Growth of single crystals in the temperature range 800 – 1800 K.

Specifications

- 8 two-zone tube furnaces up to 1100°C
- 8 two-zone tube furnaces up to 1300°C with the possibility to use different gases: N₂, O₂, He, CO, H, Ar
- 2 ceramic-tube one-zone furnaces up to 1700°C with the possibility to use different gases: N₂, O₂, He, CO, H, Ar
- 1 ceramic-tube one-zone furnace for defined atmospheres up to 1400°C: vertical use
- 2 chamber furnaces up to 1300°C
- 2 chamber furnaces up to 1500°C



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