Materials Synthesis - Induction Furnaces



Research and development scale induction furnaces

Specification

- High-purity argon atmosphere
- Well-controllable melting process
- A few gram to kilograms sample sizes

Suitable for synthesis

- Melting bulk materials & powders
- Low & highly volatile materials
- Melting precious metals
- Homogeneous materials
- Synthesis in closed & open crucibles
- Controlling the mass loss during melting



