

LPE Furnace for Growing Magnetic Material Layer

Model : TLR-12

• Characteristics

1. The equipment is entirely covered by a covering case equipped with a duct for protecting an operator and his working environment.
2. Easy operation of various programmings st a display panel designed through experiences and accumulated know-how through actual manufacturing of this kind of equipment for production.
3. Stable function of the furnace and controlling system based on accumulated know-how.



• Option

- Programmed function of shutter opening and closing.
- Liquid phase touching detection mechanise.

• Specification

Heating temperature	950 °C for normal use and 1200 °C for maximum use
Crucible size	120mm OD x 120mm H(Pt)
Material rod stroke	800mm
Material rod rotation speed	10-500rpm
Programming pattern	16 pattern
Electrical power source	3phase AC200V 20KVA

Specialised manufacturer of crystal growth system, epitaxial layer growth furnace and fibre drawing equipment

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