

# Single Crystal Growth System

**Model : TCR-4**

Resistance heating method

## Characteristics:

- 1: Precise control of temperature distribution
- 2: Precise control of pulling rod elevation
- 3: Availability of atmosphere controls
- 4: Optimum system for crystal research
- 5: Compactly designed for easy installation

## Specification:

1: Heating temperature	1200°C(Nor.)1250°C(Max.)
2: Heating method & materials	Resistance heating by Kanthal wire
3: Crucible size	φ 40mm(Max.)
4: Pulling rod elevation speed	0.1 ~ 5mm/Hr
5: Pulling rod fast elevation speed	300mm/min(approx.)
6: Pulling rod rotation speed	0.5 ~ 30rpm
7: Pulling rod stroke	450mm



Specialized producer of crystal growing equipment

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