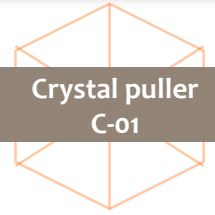


# Crystal puller H-01

(Induction heating type  
Bridgman furnace)

- Removable growth chamber
- High vacuum system
- Movable work coil

Crystal puller  
C-01



## Product Information



Photograph of Crystal puller H-01



View of packaged single crystal grown via H-01

## Outline

Crystal puller H-01 is a Bridgman furnace with the induction heating system.

Crystal puller H-01 has removable growth chamber. This system made it possible to grow hygroscopic materials easily in the room.

RF coil is adjustable for the best position.

Growth data is recorded automatically in the system unit

## Specification

RF Power Source	5 ~ 10 kW
Maximum temperature	1000 ~ 1500°C (Depend on the heating source)
Pulling speed	0.01 ~ 200 mm/min
Oscillating frequency	50 kHz
Electrical source	3φ200 V ± 10%, 50/60 Hz
Process control	Touch Panel / PC

Single Crystal Growth Service  
Consulting of crystalline business  
Scintillator crystals, arrays and scintillation detectors  
Piezoelectric crystals and piezoelectric devices