



CRYSTAL CATALOG

(2017-2018)



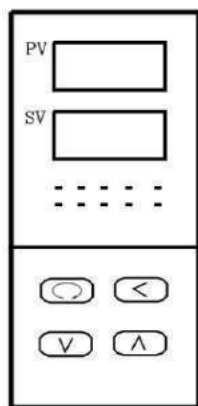
Oven & Temperature Controller

Introduction

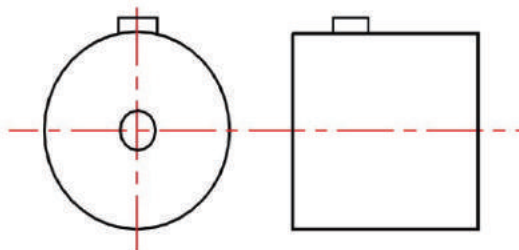
CASTECH provides oven and temperature controller for heating the crystal and controlling its temperature to a certain value.

Specifications

Temperature Controller	Oven
<ul style="list-style-type: none"> • Purpose ASIC processor • PID control • Auto tuning • RS-232 interface (optional) • Programmable (optional) • Stability: $\pm 0.1^{\circ}\text{C}$ • Size: $50 \times 100 \times 135\text{mm}^3$ • Normal Package Standard • Voltage: 110/220V AC, two types 	<ul style="list-style-type: none"> • Design: Radioactive heat compensation • Plane temperature distribution • Fast tuning • Size: $\phi 50\text{mm} \times 55\text{mm}$ (regular) $\phi 30\text{mm} \times 45\text{mm}$ (mini) • Cavity size: $\phi 10\text{mm} \times 55\text{mm}$ (regular) $\phi 10\text{mm} \times 45\text{mm}$ (mini) • Sensor: Pt100 thermocouple • Working temperature: $\leq 180^{\circ}\text{C}$



Temperature Controller



Oven

Applications:

Heating nonlinear crystals is usually employed in NCPM, OPO, OPA, etc.

Note:

- 1、 There are two types of applied voltage on oven, 110V and 220V. Please confirm it when order and check it before plug in the power. Burned and other damages, which caused by improper power selection, are not guaranteed to repair.
- 2、 Special oven size, holder of crystals and right-angle support setting applications are available upon request.



**福建福晶科技股份有限公司
CASTECH INC.**

**ADD: Building No.9, Zone F, 89 Ruan
jian Avenue, Fuzhou, Fujian
350003, China**

TEL: +86-591-83710533

FAX: +86-591-83711593

E-mail: SALES@CASTECH.COM



GWU-Lasertechnik Vertriebsges. mbH

Bonner Ring 9
50374 Erftstadt
Germany

Fon +49 . (0)22 35 . 9 55 22-0
Fax +49 . (0)22 35 . 9 55 22-99

info@gwu-group.de
www.gwu-group.de



www.gwu-group.de

WWW.CASTECH.COM
WWW.CASTECH.COM