

제품명	Calibration Baths <b>CB470</b>
제품그룹	Calibration Baths
제품키워드	Calibration Baths

제품상세



CPT Order No : 910041

Model : **CB470**

Filling volume : 28 liters

Working temp. range : -40.00℃~+100.00℃

- Temperature setting to 0.01℃
- Temp. stability / Temp. uniformity : -40℃ , ±0.005℃ / ±0.01℃
- Temp. controller : PID temperature control

Heat cap. : 1800W

Cooling capacity W(Bath fluid: Ethanol)20℃ : 680W

Order Made : ①External PT100 sensor

②RS232 interface

Pump capacity Flow rate : 25 l/min

Pressure : 0.6 bar

Bath opening/Filling bath depth volume(W×D×H)(cm):20×16.5×47

Dimensions(W×D×H)(cm) : 45×63×121.7

Weight : 93 kg



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## Calibration Baths 정밀용 온도발생기 CB470

**Working temperature -40°C ~ +100°C**

These units are designed specifically for applications in calibration laboratories and they conform to the requirements specified by DIN ISO 9001:2000.

Calibration baths include a temperature chamber with overflow at maximum liquid level.

The circulating pump transports the bath fluid through the overflowing temperature chamber to the circulator bath. The following values are achieved while a constant liquid level is maintained:

- Highest temperature stability to:  $\pm 0.005$  °C
- Temperature uniformity better than:  $\pm 0.01$  °C
- High precision reference thermometer makes it possible to have the reference temperature displayed constantly, and additional calibration certificates according to ISO and KOLAS can be issued.
- Alarm function for both temperature and time

### Application Area

- Calibration Baths
- CB Model connections Application (Page: 6 )
- External PT100 sensor (CPT Order No:710007 and 13)
- RS232 interface
- Temp. controller : PID temperature control
- Cooling capacity test (Bath fluid : Ethanol)
- Temperature setting to 0.01°C
- Temp. stability / Temp. uniformity :  $\pm 0.005$ °C /  $\pm 0.01$ °C

CPT Order No	CPT Model	Working Temp range°C	Temp Stab °C	Heat Cap W	Cooling capacity W (Bath fluid: Ethanol) 20 °C	Bath opening bath depth W×D×H cm	Fill. vol. liters	Dimensions W*D*H cm	Weight kg
910041	CB470	-40.00~100.00	$\pm 0.01$	1800	680	20*16.5*47	28	45*63*121.7	93

### Dimensions: External features of size (mm)

