

제품명	Calibration Baths CB300
제품그룹	Calibration Baths
제품키워드	Calibration Baths



제품상세

CPT Order No : 910040

Model : **CB300**

Filling volume : 18 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℃ : 490W

Order Made : ①External PT100 sensor

②RS232 interface

Bath opening/Filling bath depth volume(W×D×H)(cm):20×16.5×30

Dimensions(W×D×H)(cm) : 38.6×45×90.8

Weight : 63 kg



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Calibration Baths High Precision 온도발생기 CB300

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: ± 0.005 °C
- Temperature uniformity better than: ± 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 High Precision
- 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 : ± 0.005 °C / ± 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
910040	CB300	-40.00~100.00	± 0.01	1800	490	20*16.5*30	18	38.6*45*90.8	63

Dimensions: External features of size(mm)

