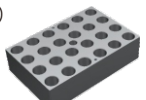
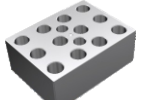
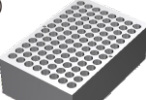
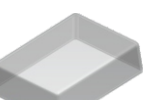
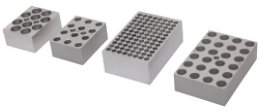


Digital Dry Baths



DB-02
(Previous Model GY-2101A)

Accessories		
①  118x78x31.5mm DBA01 (GF-1) (24-Ø13.5mm)	②  59x78x30mm DBA02 (GF-2) (12-Ø11mm)	③  59x78x30mm DBA03 (GF-3) (10-Ø16.5mm)
④  118x78x40mm DBA04 (GF-4) (96-Ø7.6mm)	⑤  DBA05 (GF-5) (Insulation cover)	 (Custom Module)

* Current Part Number (Previous Part Number)

◆ Features

- ☐ Microprocessor controlled with digital display;
- ☐ High quality aluminum block and heating elements provide excellent temperature uniformity;
- ☐ Safe operation with a reliable overheating alarm and automatic shut off;
- ☐ Easy calibration for accurate temperature control and display;
- ☐ Multi-block dry bath with timing function;
- ☐ Programming function provides multiple temperature control points;
- ☐ Blocks are interchangeable ,easy to clean and disinfect;
- ☐ Automatic fault detection and beep alarm function;
- ☐ Aluminum block provides high temperature uniformity;
- ☐ Overheating safety switch;
- ☐ Quick and easy temperature adjustment;
- ☐ A variety of block type available to suit every customers needs.

◆ Specifications

Model	DB-01 (Previous Model GY-2102A)	DB-02 (Previous Model GY-2101A)	DB-03	DB-04
Temp. Range	Ambient : +5℃~120℃			
Temp. Fluctuation	@50~100℃: ≤±0. 3℃ @100.1~120℃: ≤±0. 5℃			
Max. temp. difference	@40℃: 0. 3℃			
Heating up Time	Ambient temp (20℃) to120℃ : ≤15min		Ambient temp (20℃) to120℃ : ≤25min	
Temp. Uniformity	@40℃: ≤±0. 3℃			
Temp. Accuracy	0. 1℃			
Display	LCD	LED	LCD	
Timer	99h59min or Continuous	----	99h59min	
Ambient Temperature	5℃~40℃			
Relative Humidity	≤85%			
IP class	IP21			
No. of block	1		2	4
Outside Dimensions	260X143X96mm		420X220X111mm	320X220X111mm
Weight	1.2kg		3kg	4.5kg
Max. Power	100W		150W	300W
Power Supply	AC110/60Hz(US) AC220V/50Hz(Eur)			

◆ Description

CTI's digital dry baths are microprocessor controlled with an automatic PID temperature control program, providing accurate and uniform temperature distribution across the thermal block. Digital dry baths are ideal tools for a wide variety of life science, clinical and general chemistry applications.

Multi-block dry bath are used in various applications, including enzyme reactions, inactivation of sera, Rh studies, blood cross-matching and cholesterol determinations. This unit is controlled by microcomputer which makes the temperature more stable and accurate .