



# Portable Dry Bath

*Mix and match format  
Interchangeable block sizes  
for a variety of applications*



## Standardize your temperature control

H2O3 brand dry baths are heating, cooling and heating/cooling dry baths powered by 12V DC universal power supply or 12V DC battery pack

Pad3 brand dry baths are mini dry baths that provide a smaller foot print than the H2O3 dry bath brand

## Specifications

Model	H2O3-96	H2O3-96L	H2O3-H	H2O3-100C	H2O3-PRO	H2O3-PROIII
Temperature Range	0°C	16°C	Ambient +2 - 100°C	0 - 100°C	0 - 100°C	0 - 100°C
Display Precision	0.1°C	0.1°C	0.1°C	0.1°C	0.1°C	0.1°C
Temperature Precision	±0.2°C	±0.2°C	±0.2°C	±0.2°C	±0.2°C	±0.2°C
Temperature Evenness	±0.2°C	±0.2°C	±0.2°C	±0.2°C	±0.2°C	±0.2°C
Average Heating Rate	N/A	N/A	8°C /min (25 - 95°C)	9°C /min (25 - 95°C)	9°C /min (25 - 95°C)	9°C /min (25 - 95°C)
Average Chilling Rate	3.5°C /min (25 - 0°C)	4.5°C /min (25 - 16°C)	N/A	3°C /min (25 - 4°C)	3°C /min (25 - 4°C)	3°C /min (25 - 4°C)
Operation Ambient Temperature	8 - 25°C	8 - 30°C	8 - 30°C	8 - 30°C	8 - 30°C	8 - 30°C
Time Range	N/A	N/A	N/A	N/A	1 min - 23 hrs. 59 mins	3 Adjustable segments 1 min - 23 hrs. 59 mins
Power Supply	12V, 7A	12V, 7A	12V, 5A	12V, 7A	12V, 7A	12V, 7A
Dimensions	185*185*90 mm	185*185*90 mm	185*185*90 mm	185*185*90 mm	185*185*90 mm	185*185*90 mm
Net Weight	1.2 kg	1.2 kg	1.0 kg	1.2 kg	1.2 kg	1.2 kg

Model	Pad3-100C	Pad3-H	Pad3-3H <sup>1</sup>
Temperature Range	0 - 100°C	ambient - 100°C	ambient - 100°C
Display Precision	0.1°C	0.1°C	0.1°C
Temperature Precision	±0.2°C	±0.2°C	±0.2°C
Temperature Evenness	±0.2°C	±0.2°C	±0.2°C
Average Heating Rate	10°C /min (25 - 95°C)	9°C /min (25 - 95°C)	9°C /min (25 - 95°C)
Average Chilling Rate	4°C min (25 - 4°C)	N/A	N/A
Operation Ambient Temperature	8 - 30°C	8 - 30°C	8 - 30°C
Time Range	N/A	N/A	N/A
Power Supply	12V, 5A	12V, 3A	12V, 7A
Dimensions	130*130*85 mm	130*130*85 mm	130*395*85 mm
Net Weight	0.7 kg	0.4 kg	2.0 kg

\*Room temperature at 25°C , with one 0.2 ml block  
 \*ALL DRY BATHS COULD BE CUSTOMIZED WITH BATTERY INSIDE  
<sup>1</sup> 3 independently controlled heating mini dry baths



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