



## Cycler 003

### Most economic and high performance cycler



#### Key Features

- Most economic and high performance cycler;
- User friendly;
- Small block: 25\*0.2ml;
- Half-full block: 48\*0.2ml.

#### Product Description

#### Most economic and high performance cycler:

- The Cycler 003 thermal cycler is reliable with excellent ramping rate (maximum over 5 °C/sec) and most economic personal PCR;
- The self-adjusted heated lid (100°C to 115°C), designed to reduce the risk of sample evaporation, can be enabled or disabled;
- The heated lid only comes on if the block is set above 35°C;
- The powerful programming logic makes it user friendly. Several common used methods have been created as templates, for users, this helps with even the most complicated protocol program set ups,
- The on-screen displayed ramping rate helps users to monitor the working condition of the machine.

#### Two major sample blocks formats can be chosen:

- The small personal block: 25 X 0.2 ml and 20 X 0.5 ml;
- The half-full-size blocks: 48 X 0.2 ml and 30 X 0.5 ml.

This design allows users to have more flexibility.

#### Technical Specifications:

Temperature	
Temperature range	4°C to 99°C
Block uniformity	± 0.5°C
Temperature accuracy	± 0.5°C
End of program cooling below ambient	YES
Heating/Cooling Rate	
Maximum heating rate	4.5°C/sec
Maximum cooling rate	3°C/sec
Heated Lid	
Heated lid temperature	100°C to 115°C
Heated lid enable/disable	YES
Programming	
Program naming using alpha keys	YES
Program password protection	YES
Number of programs (3 step)	37
Dimensions	
Height	185 mm
Width	185 mm
Length	330 mm
Weight	6.8 Kg
Power	
AC INPUT	120V or 230V with Switch

#### Ordering Information

Part Number	Product Description
Cyl-003-1	Cycler 003 thermal cycler for 25 x 0.2ml microtubes, 120V / 230V
Cyl-003-2	Cycler 003 thermal cycler for 20 x 0.5ml microtubes, 120V / 230V
Cyl-003-3	Cycler 003 thermal cycler for 48 x 0.2ml microtubes, 120V / 230V
Cyl-003-4	Cycler 003 thermal cycler for 30 x 0.5ml microtubes, 120V / 230V
Cyl-01	Cycler 003 Block for 25 x 0.2ml microtubes
Cyl-02	Cycler 003 Block for 20 x 0.5ml microtubes
Cyl-03	Cycler 003 Block for 48 x 0.2ml microtubes
Cyl-04	Cycler 003 Block for 30 x 0.5ml microtubes

