INOVIALAB
T E C H N O L O G Y

XG-1000G / XG-1000S Thermal Cycler

Key Features

- Reliable heating/cooling elements and precise temperature control
- Unique design of block ensures the temperature uniformity and repeatable results
- 7" Large color touch panel screen for easy programming with user friendly software
- High performance DSP and temperature control
- Fast heating and cooling rate
- Large user program storage

Technical Specifications;

Model	XG-1000G	XG-1000S
Sample Capacity	96X0.2mL PCR tube, 8X12 PCR plate or 96 well plate	
Heating Temperature Range	4-105℃	
Lid Temperature Range	30-110℃	
Temperature Display Accuracy	±0.1℃	
Temperature Control Accuracy [at 55°C]	±0.3℃	
Temperature uniformity[at 55℃]	<0.3℃	
Max. Heating/Cooling Rate	5°C/Sec	
Gradient Temperature Setting Range	30-99℃	none
Gradient Range	1-42℃	none
Adapter block material	Aluminum	
Display	7" LCD 800x480	
Input	Touch panel	
User defined file system	Max. 30 segments 99 cycles max. 16 folder and 16 files each folder	
Power off protection	Yes	
Power Supply	100-120V/200-240V,50/60Hz	
Dimension [D×W×H](without the heating block)	280x370x250 mm	
Weight	11kg	