



**ONiLAB**

**THERMAL  
CONTROL**





Specifications	TC1000-G	TC1000-S
Sample capacity	96X0.2mL PCR tube, 8X12 PCR strip or 96 well plate	96X0.2mL PCR tube, 8X12 PCR strip or 96 well plate
Heating temperature range	4-105°C	4-105°C
Lid temperature range	30-110°C	30-110°C
Temperature display accuracy	±0.1°C	±0.1°C
Temperature control accuracy [at 55°C]	±0.3°C	±0.3°C
Temperature uniformity[at 55°C]	<0.3°C	<0.3°C
Max. heating/cooling rate	3°C/Sec	3°C/Sec
Gradient temperature setting range	30-99°C	-
Gradient range	1-42°C	-
Adapter block material	Aluminum	Aluminum
Display	7" LCD 800x480	7" LCD 800x480
Input	Touch panel	Touch panel
User defined file system	Max. 30 segments 99 cycles Up to 16 folder and 16 files each folder	Max. 30 segments 99 cycle Up to 16 folder and 16 files each folder
Power failure protection	Yes	Yes
Voltage	100-120V/200-240V, 50/60Hz	100-120V/200-240V, 50/60Hz
Dimension[WxDxH]	280x370x250 mm	280x370x250 mm
Weight	11kg	11kg