



GENEGCW-GCO Gradient Thermal Cycler Gradient

Download
Catalogue



30-99°C



LCD Touch Screen Display Screen

Microcomputer control



Excellent temperature uniformity



Multi file storage



Power failure protection function, automatic



Hot lid auto-off function

If module temperature is lower than 30 °C, the hot lid function will automatically turn off

GENEGCW-GCO Gradient Thermal Cycler

Features:

- Thermal Cycler Gradient
- High performance Peltier and independent heating segments improving temperature Control
- Auxiliary heating mechanism diminishes the "edge effect" and enhance the temperature uniformity
- Wide touchdown PCR temperature range (-9.9°C~+9.9°C) and Long PCR time range (-9min 59s~+9min 59s)
- Gradient temperature setting optimizes temperature easily in the single run Color touch screen with user friendly interface helps to edit programs easily

Model	GENEGCW-GCO Gradient Thermal Cycler
Sample Capacity	96×0.2mL PCR tube 12×0.2mL PCR-8 strips 0.2mL 96 PCR Microplate
Heating Temperature Range /°C	4-105
Lid Temperature Range /°C	30-110
Temperature Display Accuracy /°C	±0.1
Temperature Display Accuracy@55	±0.3
Temperature uniformity@55°C	<0.3
Max. Heating/Cooling Rate	5°C/Sec
Gradient Temperature Setting Range /°C	30~99°C
Gradient Range /°C	1-42°C
Gradient Range /°C	1-42°C
Adapter block material	Aluminum
Display	7" LCD 800x480
Input	Touch pane
User defined file system	Max. 30 segments 99 cycles max.16 folder and16 files each folde
Power off protection	Yes
Voltage Frequency	100~120V/200~240V, 50/60Hz
Dimension[WxDxH]	280x370x250 mm
Weight	11kg

Please note

If this thermal cycler does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts

Laboratory Equipment production and Distribution

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