DC Series Thermal Cyclers



 Perfect for Education or as a personal cycler

Fast ramp times

Flexible block format

• Economical

Dynalon[®]

quality , value , service

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DCL Series





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DyNAcycler DCL

- Perfect for Education or as a personal cycler
- Fast ramp times
- Flexible block format
- Economical

The Afon DCL 20, 25, 30 and 48 are designed with today's lab in mind. Its small footprint and easy programing make it a perfect choice for any lab. The user friendly programming can perform virtually any protocol and the light weight and small footprint provide the lab with a high performing yet compact unit. All this and a 4 year warranty.

Two major sample blocks formats can be chosen:

- 1. The small personal block: 25 X 0.2 ml and 20 X 0.5 ml
- 2. 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 Specification

Temperature Temperature range Block uniformity Temperature accuracy End of program cooling below ambient	4°C to 99°C ± 0.5°C ± 0.5°C YES
Heating/Cooling Rate Maximum heatingrate Maximum cooling rate	3.5°C/sec 2.8°C/sec
<u>Heated Lid</u> Heated lid temperature Heated lid enable/disable	100°C to 115°C YES
Programming Program naming using alpha keys Program password protection Number of programs (3 step)	YES YES 37
<u>Dimensions</u> Height Width Length Weight	185 mm 185 mm 330 mm 6.8 Kg
Power AC INPUT	120V or 230V with Switch

Ordering Information

<u>Part</u>	Product Description
DCL20	DyNAcycler DCL thermal cycler for 20 x 0.5ml microtubes, 120V/230V
DCL25	DyNAcycler DCL thermal cycler for 25 x 0.2ml microtubes, 120V/230V
DCL30	DyNAcycler DCL thermal cycler for 30 x 0.5ml microtubes, 120V/230V
DCL48	DyNAcycler DCL thermal cycler for 48 x 0.2ml microtubes, 120V/230V

DC Series Thermal Cyclers

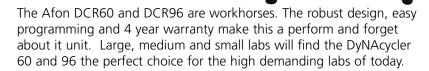


DCR Series



DyNAcycler DCR

- Full sized workhorse
- Easy programming
- Wide Temperature Range
- Economical



Technical Specification

Temperature Temperature range 4°C to 99°C ± 0.5°C Block uniformity Temperature accuracy ± 0.5 °C End of program cooling below ambient YES

Maximum ramp rate 2.3°C/second

Heated Lid

100°C to 115°C Heated lid temperature

Heated lid enable/disable YES

Programming

Program naming using alpha keys YES Program password protection YES 37 Number of programs (3 step)

Dimensions

Height 260 mm Width 220 mm Length 420 mm Weight 12.0 Kg

<u>Power</u>

AC INPUT 120V or 230V with switch



quality . value . service

Ordering Information

Part **Product Description** DyNAcycler DCR NON Gradient Thermal Cycler for DCR60 60 x 0.5ml microtubes, 120V/230V DCR96 DyNAcycler DCR NON Gradient Thermal Cycler for

96 x 0.2ml microtubes, 120V/230V

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