



Eppendorf Mastercycler® nexus X2

eppendorf

The Mastercycler® nexus X2 from Eppendorf enables users to run two totally independent protocols at the same time. Smaller assays fit nicely on the 32-well-block whilst larger assays can run simultaneously on the 64-well-block. The 64-well block is also available with a gradient function. As with every member of the Mastercycler® nexus family, the Mastercycler® nexus X2 can be combined with all other family members in a network of up to 3 units allowing you to install the best solution for your needs and benefit from common software across all PCR devices. Please note that X2e and GX2e versions have no control or display panel and can only be operated via a unit that does have a control and display panel

- Large block for large assays - small block for small assays
- Universal block for strips, 0.2mL and 0.5mL PCR tubes
- Intuitive graphic programming (optional mouse use)
- Optional gradient on large block for PCR optimisation
- Email notification
- Combine up to 3 units to maximise throughput

Model	Gradient Capability	Gradient, °C	Gradient Range, °C	Temperature Range, °C	Heating Rate, °C/sec	Cooling Rate, °C/sec	Block Temp Accuracy, °C	Lid Temperature, °C	Dims, w x d x h, mm
X2	No	—	—	4 to 99	3	2	±0.2	37 to 110	250 x 412 x 330
GX2	Yes	30 to 99	12						

Code	Description	Price
E6337000043	nexus X2	£7367.00
E6336000040	nexus GX2	£8823.00
E6339000040	nexus X2e	£5623.00
E6338000047	nexus GX2e	£6689.00



PCRmax Alpha Cyclers

PCRmax[®]

Compact and feature driven entry level PCR machines with ease of use and performance at their core. Available in 1 block or 2 block chassis, the Alpha Cycler interface is Android based, with a large HD touchscreen for responsive control of the software. Ideal for multi user environments, users can make any USB device their own login key allowing them to use multiple systems in different locations like a personal unit. Programs can be easily stored, transferred, protected and locked while running.

- Dual blocks are fully independent and can run different protocols
- Remote monitoring can be set to check system performance every run and notify end user of performance impacting abnormality
- Active sample cooling for sharper amplification and minimal non-specific amplification
- Program wizard to generate a protocol specific to your sequence, template source and amplicon length in seconds or optimise your protocol
- Report generated on run conditions and state following completion of protocol
- Gradient function - allowing for simplified temperature optimisation, no matter the block chosen
- 96/384-well formats - flexibility for any scale and user needs

Code	Alt Ref	Model	Supplied with	Dims, w x d x h, mm	Power, W	Weight, kg	Price
MOL6344	93945-02	AC196 Alpha Cycler 1	96 well block	260 x 430 x 200	450	11.8	£4053.00
MOL6346	93945-00	AC1384 Alpha Cycler 1	384 well block	260 x 430 x 200	450	11.8	£4053.00
MOL6224	93945-22	AC296 Alpha Cycler 2	2 x 96 well blocks	535 x 470 x 335	900	30	£7185.00
MOL6226	93945-28	AC2384 Alpha Cycler 2	2 x 384 well blocks	535 x 470 x 335	900	30	£7185.00
MOL6228	93945-20	AC2196 Alpha Cycler 2	96 well block, 384 well block	535 x 470 x 335	900	30	£7185.00