

Eppendorf launches Mastercycler nexus X2 for simultaneous PCR runs

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This instrument is said to be ideal for researchers looking to carry out two runs of PCR simultaneously, without any compromise on the number of samples.

The instrument comprises of two asymmetric blocks, consisting of 64 and 32 wells, which can be programmed and run completely independently, enabling two separate PCR protocols to be run in parallel.

With reduced noise emission (< 40 dB), low power consumption and a small, well-designed footprint, the Mastercycler nexus X2 is perfectly suited for use in busy academic laboratories, or any institution with multiple users or large research groups.

In comparison to other dual block cyclers, it provides an elegant solution for users wishing to run procedures using a large number of samples, without taking up a large amount of bench space.

"Many of our customers have expressed a need for a multi-block cycler that can accommodate more than 48 samples in a single block," said Dr Kay KÄrner, global senior product manager of PCR, Eppendorf.

"In response to this, we developed the Mastercycler nexus X2's asymmetric block. In nature, functional asymmetry is a well-known phenomenon - we are confident it will also work in a lab," he further commented.

As the latest addition to the popular Mastercycler range, the Mastercycler nexus X2 continues Eppendorf's legacy of exceptional design and ease of use combined with efficiency and accuracy.

