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Eppendorf unveils MastercyclerÂ® X40 for daily lab routine work

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Mastercycler X40 can be directly connected to VisioNizeÂ® Lab Suite for monitoring, audit trails and documentation



Germany-headquartered manufacturer of laboratory instruments and consumables, Eppendorf has launched Mastercycler® X40 for daily lab routines that will not only be reliable and efficient but elevated.

The new product offers proven reliability and the high-quality thermal cycler is now available for every lab. Reproducible nucleic acid amplification and reliable temperature homogeneity are a must for the Mastercycler X40 PCR cycler.

Combined with the intuitive touch-screen user interface and ergonomic one-hand operation, the new Mastercycler X40 raises the standard in PCR. 0.1 mL, 0.2 mL tubes or tube strips and any type of 96-well PCR plate can be used. The SafeLid securely protects your samples from evaporation.

The 12-column gradient facilitates optimisation of different temperature steps in the PCR protocol. When transferring protocols from slower cycler models to the Mastercycler X40, the researchers can benefit from the convenient programme migration feature that automatically adapts the ramp rates to match well-proven PCR protocol with the exact same runtime.

For meeting sustainability goals Mastercycler X40 comes in a pure cardboard box with minimal dust-protecting plastic bags and a reduced short manual. The small footprint and low weight reduce the CO2 footprint originated by shipping and its low energy consumption contributes to daily reduction of CO2 emission. The clean and modern design is centered on an intuitive and comfortable user experience.