IVD

FluoroCycler® XT

Excellent innovative PCR instrument for highly multiplexed PCR assays

FluoroCycler® XT is a high-performance PCR instrument for all known PCR technologies. Furthermore, it is the only instrument to support the unique LiquidArray® technology. Assay analysis is performed by the FluoroSoftware® XT-IVD and result interpretation is summarized in the FluoroCycler® XT Report. The connection to LIMS offers reliable data management.

Your benefits with the FluoroCycler® XT

- Versatility and utmost flexibility
- 5 detection channels; plus additional customizable channel
- Secure processing of up to 96 samples
- High precision, robustness and reproducibility
- Innovative and intuitive software

FluoroCycler® XT

Versatility and utmost flexibility

- Wide temperature range
- Compatibility with all commercial or in-house PCR assays
- No colour compensation required

High performance

- Outstanding precision and sensitivity providing secure results
- Identical performance in all wells ensures excellent homogeneity
- Highest reproducibility

Sophisticated software

- Innovative and intuitive software
- FluoroSoftware® XT-IVD offers objective analysis of FluoroType® assays
- AssayArea for analysis of other commercial assays

Robustness

- Excellent service concept
- No calibration of optical and thermal components needed
- Maintenance and service can be done at customer site

Specifications

Order number:	H-2017
Number of samples:	up to 96
Reaction volume:	10–100 µl
Temperature range:	10–100 °C
Size:	approx. 43 × 57 × 73 cm (W × D × H)
Weight:	approx. 65 kg
Power supply:	110–230 V AC, 50–60 Hz
Further accessories:	FrameStar® 96well PCR Plate Roche Style; Clear Weld Seal Mark II sealing foils, Heat Sealer for 96 well PCR plates

Please contact your local representative for availability in your country. Not for sale in the USA.

The AssayArea and application of other commercial assays are for research use only, not for use in diagnostic procedure. FluoroType®, FluoroCycler®, Liquid Array® and Fluoro-Software® are registered trademarks for the Bruker corporate group. FrameStar® is covered by one or more of the following US patents or their foreign counterparts, owned by Eppendorf AG: US Patent Nos. 7,347,977 and 6,340,589. FrameStar® is a registered trademark owned by 4titude® Ltd.

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