



Hain Lifescience - a Bruker Company

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 and reproducibility
- Innovative and intuitive software
- Robustness
- Secure data management using LIMS connection

FluoroCycler® XT - the only instrument to support LiquidArray technology

Versatility and utmost flexibility

- Wide temperature range
- Compatibility with all commercial or in-house PCR assays
- No color 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

High performance

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

Specifications

- Number of samples: up to 96
- Reaction volume: 10 - 100 µl
- Temperature range: 10 - 100°C
- Size: approx. 43 x 57 x 73 cm (W x D x H)
- Weight: approx. 65 kg
- Power supply: 110 - 230 VAC, 50 - 60 Hz
- Further accessories: FrameStar® 96 Well PCR Plate Roche Style; sealing foil, Heat Sealer 4s3™



Please contact your local sales representative for availability of these IVD products in your country. The **AssayArea** and application of other commercial assays are for research use only, not for use in clinical diagnostic procedures.

Disclaimer: FrameStar® and FrameStrip® are registered trademarks of 4titude® Limited. FrameStar® PCR plates are covered by one or more of the following U.S. patents or their foreign counterparts, owned by Eppendorf AG: US Patent Nos. 7,347,977 and 6,340,589.

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