NIPPON GENETICS IMAGER AND THERMAL CYCLER

NIPPON Genetics EUROPE
INNOVATION FOR YOU



FASTGENE FAS-X IMAGER

Blue/Green LED technology in a state-of-the-art gel imager!

- Simple and intuitive control via a 13" touchscreen - Obtain an image in just 3 clicks!
- Blue/green LED light transilluminator (470-520 nm) and white light, safe for both the sample and the user
- Allows visualization of green or red DNA/RNA dyes (EtBr, EmeralDye, Midori Green, Gel Green, Gel Red, etc.) and proteins (Coomassie Blue)
- Sensitive detection (≥ 2 ng of nucleic acids)
- Fas-X imaging image acquisition and analysis software included
- Supplied with amber-coloured glasses

Camera	Scientific-grade CMOS 20 MP
Image format	JPEG, TIFF, PNG, BMP
Internal Storage	128GB
Communication interface	LAN, 3 USB 3.0 ports
	Transilluminator 470 - 520 nm
Light sources	White epifluorescence
	White transilluminator 22 x 16 cm
Viewing area (cm)	26 cm x 21 cm
Filter	Amber
Part no.	**523632**



REAL-TIME THERMAL CYCLER qFYR FASTGENE

Thanks to its innovative optical detection system, combining a high-quality PMT (photomultiplier tube) and a Fresnel lens, the qFYR FastGene offers enhanced signal sensitivity. Its precise temperature control (± 0.2 °C) and uniformity ensure reliable qPCR results.

- 4 different fluorescence channels and a dual FAM/SYBR channel:
  - Channel 1: FAM/SYBR Green etc.
  - Channel 2: VIC/JOE/HEX/TET etc.
  - Channel 3: ROX/Texas Red etc.
  - Channel 4: Cy5 etc.
  - Channel 5: FAM/SYBR Green etc.
- LED excitation, PMT detector
- Compatible consumables: tubes, strips, and 96-well PCR plates 0.1 ml (low profile) semi-skirted or non-skirted
- Analysis software included: absolute quantification, relative quantification, SNP genotyping, HRM, etc.
- Temperature range of the block: 4 to 100 °C
- Heating and cooling speed: 6 °C/sec
- Gradient: 1 - 36 °C, 12 columns

Part no.	Designation
523625	QPCR qFYR thermal cycler

Chemin du Champ-des-Filles n°4A
Campus Spark CH-1228 PLAN-LES-OUATES
Tel. +41 (0) 22 884 16 00
milian@milian.com
www.milian.com

Swiss-German Office
Oberebenestrasse 61
CH-5620 Bremgarten (AG)
Tel. : +41 (0)56 610 49 27
verkauf@milian.com