

repliKator

Automated liquid handler and MTP replication instrument

The repliKator™ is the latest laboratory instrumentation solution from the team at LGC. Like all our instrumentation, the repliKator was designed to solve a challenge identified in our own service laboratories, where the **stamping of microtitre plates (MTPs)** from a range of sources **into standard 384 or 1536 format** is a daily requirement.

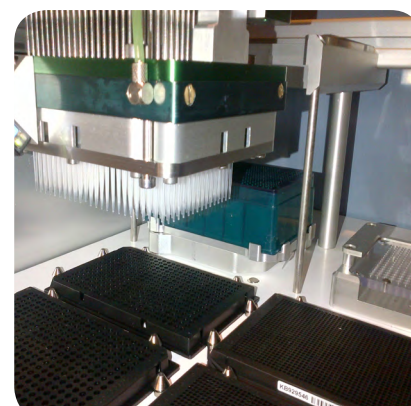
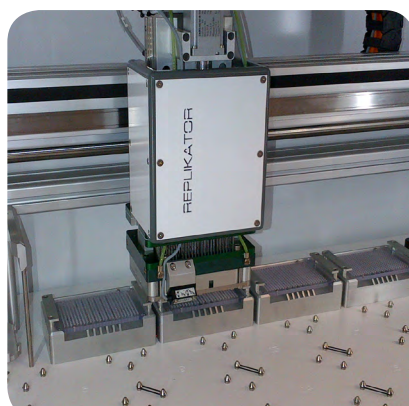
The repliKator instrument utilises a combination of proven pipetting technologies with our proprietary tip guidance system to enable accurate transfer from any MTP format to generate 96, 384 or 1536 daughter plates. The repliKator has been designed with flexibility, reliability, robust operation and ease of use as key features and has the capacity to significantly increase efficiency in any laboratory where pipetting into any MTP format is a routine operation.

The repliKator can be used stand alone or in combination with the SNPLine range of laboratory instrumentation and is compatible with our Kraken™ laboratory workflow management software.



Why choose the repliKator?

- Increased laboratory efficiency
- Accurate plate replication
- Suitable for a range of source and destination plate formats
- Can be incorporated into new or existing laboratory workflows.



- Allows preparation of 24 x 1536 MTPs in under 5 minutes
- Proprietary tip guidance system enables plate replication from, or to, any format including 96-, 384- or 1536-well plates
- Variable Z – position dispensing head allows use of both shallow and deep well plates
- Includes integrated tip wash station to reduce consumable costs
- Simple template dispensing using intuitive software interface
- Compatible with Kraken workflow management software.

Ordering information

Cat. No.	Description	Units
KBS-0006-001	repliKator high throughput DNA stamping	1
KBS-0006-002	384 to 1536 tip guide	1 set of 4
KBS-0006-003	96-well non-sterile tip	10
KBS-0006-004	384-well non-sterile tip	10

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