Gyger Liquid Dispenser

Hersteller: Fritz Gyger

Name: Certus-Flex

Gerätetyp: Liquid Dispenser

- Device1

Seriennummer: C195959
Inventarnummer: 601177291
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Specification:

Overall Dimensions: 425 x 555 x 180 mm

Weight: 15 kg

Electrical Requirements: 110-240 V 50/60 Hz, <0.5 A / 240 VAC

Pressure: 1.7-2.0 bar initial pressure, dispensing pressure adjustable between 0.05 1.0 bar

System Inclues:

- 8 x printing valves, need to be cleaned, can be autoclaved
- 8 x 3 mL plastic syringes, disposed after use
- MTP holder, adapter for microscopic glass slides
- Cleaning kit for printing valves
- Laptop with Software

Description:

- A contactless liquid diespenser
- 8 independant channels with 3 mL syringe reservoir (can be changed)
- Printing volumes between 10 nL – µL
- Certus Control PC software available in the lab
- Protocols for standard well plates available, individual plate formats can be created
- Dispensing of water, aqueous solutions and buffers, protein/cell solution as well as organic solvents
- Multiple options for protocols: Compatible with Excel table for printing schemes, backfill option, parallel/single printing, waiting times, gradient printing,…
- Dispensing with 8 channels in parallel mode: 96 well plate in 7 sec