

FasTrans

- Workstation for easiest preparation of PCR batches and liquid handling
- The spectrum of applications ranges from simple pipetting of microtiterplates through to complete production of a PCR batch
- Fully automated pipetting of sample dilutions and washing routines, also reagent, sample and mother-daughter plate transfers can be performed
- Applicable as microarrayer, preparation of gels for gel electrophoresis and piercing function for accordant sealing foils

Number of Positions 9, in microplate standard format (SBS)

Tips Tecan Genesis compatible

Size (µl)	Sterile / non-sterile	ART - Filter (sterile)
10	-	X
20	X	-
50	X	X
170	-	X
200	X	-

Volume 0.5 to 30 µl and 5 to 250 µl

Pipetting head 1-channel pipetting head, expandable to 3, 4 and 6 channels by simple click technique

Accuracy H₂O bidest., pipetting mode, wetting of tips, usage of 10 µl tips

Volume (µl)	Accuracy (%)	Precision (%)
10	± 2	< 1
5	± 2	< 1
2	± 3	< 2
0,5	± 13	< 7

Basic unit

Dimensions (W x H x D)

- Without housing: 590 x 420 x 480 mm
- With housing: 590 x 450 x 500 mm

Weight

- Without housing: 20 kg
- With housing: 23 kg

Temperature (operating) 15°C to 30°C

Temperature (transport) -20°C to 65°C

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Additional technical data

Interface 1x RS 232 for PC connection

Power supply 100 - 240 V

Power consumption 80 VA

Frequence 50 / 60 Hz

Required operating system Minimum Windows 98

Processor Pentium II

RAM 64 MB

Hard disk space 2 MB

Guarantee

Basic unit system 2 years warranty



Subject to changes in design and scope of delivery as well as further technical development!