



Cleanroom Drying Ovens



TK/RR 973-1-100

- Temperature range adjustable from +40 up to +160°C
- Horizontal laminar airflow
- Recessed door construction, one side, single wing, central validation pass-through
- Special custom requests
- Temperature und process control with modular, microprocessor-based control system „STERICOMP“
- Integrated interface RS-232
- Cleanroom class ISO 5 as per DIN EN ISO 14644-1 throughout the complete cycle
- Proved and documented quality





Labor- und Pharmatechnik

Model	TK/RR 973-1-100	TK/RR 1440-1-100	TK/RR 1452-1-100
Outer dimensions (mm) wxhxd ca. + door handle (mm)	2115x1826x1065 + 61	2115x2450x1010 + 61	1915x2800x1010 + 61
Inner dimensions (mm) wxhxd ca.	1200x1014x800	1200x1600x745	1000x1950x745
Volume (l)	973	1430	1452
Pack size (mm) wxhxd Gross weight (kg)	2200x2100x1300 800	2200x2600x1200 920	2090x2990x1300 1260
Net weight (kg) ca.	700	850	1090
Electric connection (V / Hz)	230 / 400 / 50	230 / 400 / 50	230 / 400 / 50
Electric power (kW)	18	18	18
Vent outlet (mm) Ø	100	60	60
Housing	Stainless steel AISI 304 brushed	Stainless steel AISI 304 brushed	Stainless steel AISI 304 brushed
Chamber	Stainless steel AISI 304 mat	Stainless steel AISI 304 mat	Stainless steel AISI 304 mat
Chamber material roughness (µm)	<0.8	<0.8	<0.8
Perforated steel plate shelves	Stainless steel AISI 304 brushed	Stainless steel AISI 304 brushed	Stainless steel AISI 304 brushed
Number of shelves	3	3	3
Pitch (mm)	30	30	30
Loading capacity per shelf (kg)	70	70	70
Total loading capacity max. (kg)	300	300	300
HEPA-Filter (circ air): number / filter class / per- formance (%) / particle size (µm)	2 / H13 / 99,95 / 0,3	3 / H13 / 99,95 / 0,3	3 / H13 / 99,95 / 0,3
HEPA-Filter (circ air): dimensions (mm) wxhxd	610x457x150	610x457x150	610x610x150
Safety classification as per DIN 12880: High-temperature limiter 2	■	■	■
Circulating air volume (m ³ /h) ca.	1000	1500	2000
Exhaust air volume (m ³ /h) ca.	150	150	150

May/12 Technical alterations reserved.

(■ = standard)