

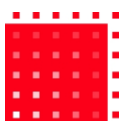


Drying-/ Sterilising Ovens Series 4000



TK/L 4250

- Ventilation for more rapid drying processes from 5°C above ambient up to 300 °C
- A symbiosis of experience and most modern production technology
- Considering ergonomic principles
- Easy maintenance due to plug-in technique
- Ecofriendly and energy saving construction
- High-quality mineral fibre insulation, saving energy and cost
- Recessed motor
- Shelf construction (perforated stainless steel)
- Equipment flexibility due to modular construction of steering elements
- Adjustable exhaust air duct
- Doors either left or right catch as desired
- Rounded corners in chamber, easy to clean
- Safety standards and precision as per DIN EN ISO / VDE
- Tested, proved and documented quality





Labor- und Pharmatechnik

Model	TK/L 4105	TK/L 4250	TK/L 4878
Outer dimensions (mm) wxhxd + door handle (mm)	750x776x550 +35	856x941x732 +35	1426x1916x815 +35
Inner dimensions (mm) wxhxd	600x480x365	706x645x550	1236x1506x565
Volume (l)	105	250	1050
Pack size (mm) wxhxd Gross weight (kg) ca.	870x970x670 95	970x1130x850 160	1540x2070x940 504
Net weight (kg)	68	96	378
Electric connection (V / Hz)	230/50	230/400/50	230/400/50
Electric power (W) + motor (W)	2000 +100	3000 +100	9000 +100
Housing	steel ST 1203 stove enamelled	steel ST 1203 stove enamelled	steel ST 1203 stove enamelled
Chamber	stainless steel AISI 304	stainless steel AISI 304	stainless steel AISI 304
Shelf construction perforated steel plate	stainless steel AISI 304	stainless steel AISI 304	stainless steel AISI 304
Number of shelves	2	2	4
Shelf dimensions (mm) wxd	590x330	696x517	1196x531
Pitch (mm)	30	30	30
Loading capacity per shelf (kg)	30	30	30
Total loading capacity (kg)	150	150	170
Door(s)	1	1	2
Viewing window in outer door / dimensions (mm) wxh ca.	<input type="checkbox"/> 270x300	<input type="checkbox"/> 270x300	<input type="checkbox"/> 270x600
Chamber illumination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cable pass-through 20mm Ø	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Forced convection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Adjustable air circulation motor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electronic temperature control PT100, digital set point / actual value	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Electronic timer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Programmable weekly timer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Programmable microprocessor control with RS-232 interface	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Safety classification as per DIN 12880: High-temperature limiter 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
High-temperature controller class 3.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Low-temperature controller class 3.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1-channel temperature recorder incl. PT100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dry contact, for external failure report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sterilisation kit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exhauster / forced air exchange	-	<input type="checkbox"/>	<input type="checkbox"/>
Max. number of possible modules	6	8	8
Insulation: K-value (kcal/m ² h°C) at 300 °C	0.89	0.89	0.89
Spatial temperature differences (°C)	± 3.0 °C	± 2.8 °C	± 3.7 °C
Temporal temperature deviations (°C) (measured as per DIN 12880 at 185 °C)	± 1.0 °C	± 0.5 °C	± 0.5 °C

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(■ = standard; □ = option; - = not available)