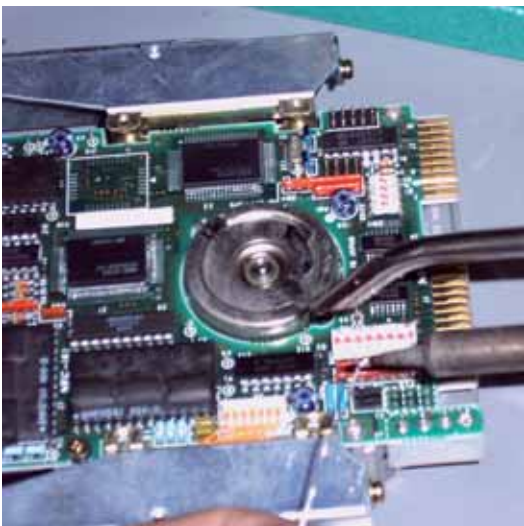




Clean air  
in sight...

ABSAUG-  
UND  
ENTSORGUNG-  
TECHNOLOGIE GMBH



**SUCTION UNITS FOR  
SOLDERING DUST AND  
LABORATORIES - PRICELIST 8.1**

# The company in brief

TEKA was founded in 1995 by Jürgen Kemper, Erwin Telöken and Ludger Hoffstädte. The company is based in Velen, in the Munster region. More than 80 employees are on the payroll these days at home and abroad. Our success is rooted in having motivated employees who identify with our company and products. To achieve this, TEKA sets great store by providing its employees with initial and supplementary training.

Those interested in our products have a right to expect competent and reliable advice from us. All of our employees as well as our dealerships are given regular training aimed at keeping up with the latest trends in modern-day engineering. Your inquiry is in good hands as soon as it arrives at TEKA. But even after receiving the products you ordered we continue to provide product support on any questions you may have. Our extensive warehouse stocks a sufficient supply of products to ensure fast delivery. With a 12-month warranty on every product mentioned in our price list you can be sure of having made the right investment.



More than 30 different filter systems are available.



More than 12 different types of suction arms can be quoted.



Our own service and maintenance department is there for you round the clock.



If you need larger quantities or products that are not listed in our catalogue simply contact us for a specific offer.



We stay by your side even after your purchase.



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# FILTERCASE



FILTERCASE Type SL



FILTERCASE Type LB

- Suction and filtering unit for soldering emissions on jobs with little dusty condition (e.g. electronics)
  - Housing made of stable sheet steel (powder coated inside and outside)
- Type SL: Two-step-filtration (prefilter mat for coarse particles and HEPA filter for fine smoke and dust)
  - Type LB: Three-step-filtration (prefilter for coarse particles, HEPA filter for finest fume and dust, activated carbon filter for separation of gases)
- HEPA filter: dust extraction capacity  $\geq 99\%$ 
  - Recirculation of the filtered air into the workroom by outlet grating on the rear (type SL) resp. by outlet nozzle  $\varnothing 100$  mm (type LB)
- Automatic filter control
  - Easy change of filter because of snap fasteners at the cover of the unit
- High-performance high-pressure turbine
  - Continuous speed-control
- Easy handling by ON/OFF switch
  - Plug-in delivery incl. 5 m power cable

Type	PG 4	Art.No	Price in €
FILTERCASE SL		97840	
FILTERCASE LBK, 220-240V 50/60Hz		97851	
FILTERCASE LBK, 110-120V 50/60Hz		97851110	
FILTERCASE LBD, 220-240V 50/60Hz		97850	
FILTERCASE LBD, 110-120V 50/60Hz		97850110	

Technical data	Type SL	Type LBK	Type LBD
<b>Suction capacity:</b>	280 m <sup>3</sup> /h	280 m <sup>3</sup> /h	320 m <sup>3</sup> /h
<b>Negative pressure:</b>	20.000 Pa	20.000 Pa	21.000 Pa
<b>Suction nozzle:</b>	2 x $\varnothing 50$ mm	2 x 50 mm; 1 x $\varnothing 100$ mm	2 x 50 mm; 1 x $\varnothing 100$ mm
<b>Noise level:</b>	ca. 65 dB (A)	ca. 65 dB (A)	ca. 65 dB (A)
<b>Dust extraction capacity:</b>	$\geq 99,9\%$	$\geq 99,9\%$	$\geq 99,9\%$
<b>Filter equipment:</b>	Prefilter, HEPA filter	Prefilter, HEPA filter, activated carbon filter	
<b>Drive system:</b>	Carbon brush rotor	Carbon brush rotor	Continuous running rotor
<b>Running performance:</b>	1,1 kW	1,1 kW	1,2 kW
<b>Dimensions (WxDxH):</b>	276 x 330 x 355 mm	380 x 380 x 585 mm	380 x 380 x 585 mm
<b>Weight:</b>	ca. 15 kg	ca. 38 kg	ca. 40 kg

Subject to change

# Set FILTERCASE for 2 soldering working places

Here we offer the units FILTERCASE in various combinations for a favorable set price.

Other combinations are possible. Please contact our Sales Department.



Set FILTERCASE SL

Set	PG 5	Art.No	Price in €
<b>Set SL</b> consisting of: 1 x FILTERCASE SL, 2 x OPTIFLEX suction arm Ø 50 mm 750 mm, 2 x suction hose Ø 45 mm 2,5 m, 2 x table bracket		97841	
<b>Set LBK</b> consisting of: 1 x FILTERCASE LBK, 2 x OPTIFLEX suction arm Ø 50 mm 750 mm, 2 x suction hose Ø 45 mm 2,5 m, 2 x table bracket		9785102	
<b>Set LBD</b> consisting of: 1 x FILTERCASE LBD, 2 x OPTIFLEX suction arm Ø 50 mm 750 mm, 2 x suction hose Ø 45 mm 2,5 m, 2 x table bracket		9785002	

Accessories	PG 5	Art.No	Price in €
<b>Spare filter</b> - prefilter set of 10 for FILTERCASE SL		978400011	
<b>HEPA filter</b> for FILTERCASE SL		978400012	
<b>Suction hose</b> , length 2,5 m, Ø 45 mm, incl. connecting piece for FILTERCASE SL		9631925	
<b>Suction hose</b> , length 5,0 m, Ø 45 mm, incl. connecting piece for FILTERCASE SL		9631950	
<b>Spare filter</b> - prefilter set of 10 for FILTERCASE LB		10033280	
<b>HEPA filter</b> 305 x 305 x 100 mm for FILTERCASE LB		100310002	
<b>Activated carbon cartridge</b> incl. pouring for FILTERCASE LB		970540002	
<b>Activated carbon pouring</b> incl. 2 x covering mat for FILTERCASE LB		100197507	
<b>Suction hose</b> , length 2,5 m, Ø 100 mm for FILTERCASE LB		511040025	
<b>Hose clamp</b> , Ø 100 mm for FILTERCASE LB		51184	



Service element type LB



e.g. Table mounting



Suction nozzle type SL



Nozzle type LB



3 filter steps type LB

# AIRFILTER

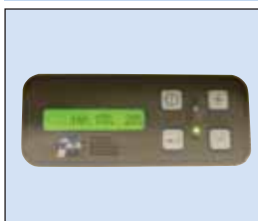


AIRFILTER Mini AIRFILTER Maxi



- Mobile, efficient unit for working places in a calm environment (e.g. soldering and electronics industry, dental and medical technology, dermatologists)
  - Available in Mini- or Maxi-execution (with double suction capacity and double filter surface)
- Three-step filtering system (prefilter mat, combi-filter: HEPA filter for finest dust and fume and activated carbon filter for the separation of smells and gases)
  - Maxi version is particularly suitable for multi-shift operation
- Suitable for the connection of suction arms from 50-75 mm (AIRFILTER Mini) and 50-100 mm (AIRFILTER Maxi)
  - 4 (AIRFILTER Mini) resp. 7 (AIRFILTER Maxi) intake nozzles grant for an optimal solution for each operation
- User-friendly AIRCONTROL steering (with clear text indicator, hour meter, optical/acoustical signal for disturbances or maintenance messages)
  - SUB-D9 interface coupling for the connection of external units or Master-Slave steering
- Easy handling and change of filters
  - Plug-in delivery incl. filter elements and power cable

Type	PG 4	220-240 V Art.No	110-120 V Art.No	Price in €
AIRFILTER Mini HD		94100	94110	
AIRFILTER Mini MD		94101		
AIRFILTER Mini HK		94102	94112	
AIRFILTER Maxi HD		94120	94130	
AIRFILTER Maxi MD		94121		
AIRFILTER Maxi HK		94122	94132	



AIRCONTROL



Suction nozzle



SUB D9, electric supply



Activated carbon filter



Filter cassette

## Technical data

	Type Mini HD	Type Mini MD	Type Mini HK
<b>Fan performance:</b>	0-300 m <sup>3</sup> /h	0-300 m <sup>3</sup> /h	0-280 m <sup>3</sup> /h
<b>Negative pressure:</b>	21.000 Pa	3.000 Pa	20.000 Pa
<b>Suction nozzle:</b>	2 x Ø 50 mm, 1 x Ø 71 mm, 1 combi connection Ø 50/75 mm		
<b>Noise level:</b>	ca. 58 dB (A)	ca. 46 dB (A)	ca. 58 dB (A)
<b>Dust extraction capacity:</b>	≥ 99,9 %	≥ 99,9 %	≥ 99,9 %
<b>Filter equipment:</b>	Prefilter, HEPA filter, activated carbon filter		
<b>Drive system:</b>	Continuous running rotor	Continuous running rotor	Carbon brush rotor
<b>Running performance:</b>	1,2 kW	80 Watt	1,1 kW
<b>Dimensions (WxDxH):</b>	365 x 501 x 626 mm	365 x 501 x 626 mm	365 x 501 x 626 mm
<b>Weight:</b>	ca. 28 kg	ca. 27 kg	ca. 27 kg

Subject to change

# Set AIRFILTER for 2 and 4 soldering working places

Here we offer the units AIRFILTER in various combinations for a favorable set price.

Other combinations are possible. Please contact our Sales Department.



Set AIRFILTER Maxi

Set	PG 5	Art.No	Price in €
<b>AIRFILTER Mini HD for 2 soldering places:</b> AIRFILTER Mini HD, 2 x OPTIFLEX suction arm Ø 50 mm 750 mm, 2 x hose Ø 45 mm 2,5 m, 2 x table bracket		9410021	
<b>AIRFILTER Mini HD for 2 soldering places:</b> AIRFILTER Mini HD, 2 x mini suction Ø 50 mm 765 mm with extractor nozzle, 2 x hose Ø 45 mm 2,5 m, 2 x table bracket		9410022	
<b>AIRFILTER Maxi HD for 4 soldering places:</b> AIRFILTER Maxi HD, 4 x OPTIFLEX suction arm Ø 50 mm 750 mm, 4 x hose Ø 45 mm 2,5 m, 4 x table bracket		9412041	
<b>AIRFILTER Maxi HD for 4 soldering places:</b> AIRFILTER Maxi HD, 4 x mini suction arm Ø 50 mm 765 mm with extractor nozzle, 4 x hose Ø 45 mm 2,5 m, 4 x table bracket		9412042	

Accessories AIRFILTER	PG 5	Art.No	Price in €
<b>Spare filter</b> - prefilter set of 10, for AIRFILTER Mini		10033280	
<b>Spare filter</b> - prefilter set of 10, for AIRFILTER Maxi		10056280	
<b>Spare combi-filter</b> for AIRFILTER Mini		10031941	
<b>Spare combi-filter</b> for AIRFILTER Maxi		10035941	
<b>Outlet spigot</b> Ø 100 mm, for AIRFILTER Mini		400094100	
<b>Outlet spigot</b> Ø 125 mm, for AIRFILTER Maxi		400094120	
<b>Suction hose</b> , length 2,5 m, Ø 45 mm		9631925	
<b>Suction hose</b> , length 2,5 m, Ø 71 mm		963197125	

Technical data	Type Maxi HD	Type Maxi MD	Type Maxi HK
<b>Fan performance:</b>	0-600 m <sup>3</sup> /h	0-600 m <sup>3</sup> /h	0-560 m <sup>3</sup> /h
<b>Negative pressure:</b>	21.000 Pa	3.000 Pa	20.000 Pa
<b>Suction nozzle:</b>	4 x Ø 50 mm, 2 x Ø 71 mm, 1 combi connection Ø 100/50 mm		
<b>Noise level:</b>	ca. 58 dB (A)	ca. 46 dB (A)	ca. 58 dB (A)
<b>Dust extraction capacity:</b>	≥ 99,9 %	≥ 99,9 %	≥ 99,9 %
<b>Filter equipment:</b>	Prefilter, HEPA filter, activated carbon filter		
<b>Drive system:</b>	Continuous running rotor	Continuous running rotor	Carbon brush rotor
<b>Running performance:</b>	2,4 kW	160 Watt	2,2 kW
<b>Dimensions (WxDxH):</b>	365 x 804 x 626 mm	365 x 804 x 626 mm	365 x 804 x 626 mm
<b>Weight:</b>	ca. 56 kg	ca. 54 kg	ca. 54 kg

Subject to change

# LMD HV

## for direct suction at the soldering gun



Direct suction at the soldering gun



LMD 504 HV

- Mechanical filter unit with two-stage continuous running rotor and separate exhaust air guidance for suction directly at the soldering gun
  - Mobile suction unit with maintenance-free, changeable HEPA-filter
- Three-step filtering system (prefilter mat, HEPA filter for finest dust and fume and activated carbon filter for the separation of smells and gases)
  - All filter elements can be taken out individually
- User-friendly AIRCONTROL-steering (incl. clear text indicator) for easy handling
  - Equipped with filter monitoring, full motor protection, continuous speed control, hour meter
- Filter lift device (standard) ensures absolute tightness and therewith dust extraction degree of the filter unit
  - High-performances turbines guarantee high suction capacity at a low noise level
- Mounted silencer
  - Intake nozzle Ø 63 mm on the top of the unit or 2 x Ø 50 mm at the rear side of the cover

Type	PG 4	Art.No	Price in €
LMD 508 HV		940082	
LMD 504 HV		940042	

Accessories	PG 5	Art.No	Price in €
Spare filter - prefilter set of 10, for LMD 508 HV		10033	
Spare filter - prefilter set of 10, for LMD 504 HV		10056	
HEPA filter for LMD 508 HV		10031	
HEPA filter for LMD 504 HV		10035	
Activated carbon cartridge incl. pouring, for LMD 508 HV		97054	
Activated carbon cartridge incl. pouring, for LMD 504 HV		97052	

Technical data	LMD 508 HV	LMD 504 HV
Fan performance:	130 m <sup>3</sup> /h	130 m <sup>3</sup> /h
Negative pressure:	12.000 Pa	12.000 Pa
Suction nozzle:	2 x Ø 50 mm and Ø 63 mm	2 x Ø 50 mm and Ø 63 mm
Noise level:	ca. 65 dB (A)	ca. 68 dB (A)
Dust extraction capacity:	≥ 99 %	≥ 99 %
Filter equipment:	Prefilter mat, HEPA filter, activated carbon filter	
Drive system:	Continuous running rotor	Continuous running rotor
Running performance:	1,2 kW	1,2 kW
Dimensions (WxDxH):	365 x 501 x 740 mm	365 x 681 x 740 mm
Weight:	ca. 45 kg	ca. 65 kg

Subject to change

# CLEANMASTER

- Central suction and filter unit for applications with high air requirement
  - Suitable in nearly all areas arising dust, smoke and gases (e.g. soldering emissions, cutting and milling engineering, laboratories, adhesion technology)
- Four-step filtering system (pocket filter for coarse particles, prefilter mat, HEPA filter for finest fumes and dust and activated carbon filter for the separation of gases)
  - Connection of up to 20 mini suction arms is possible
- Highest possible dust extraction degree is also guaranteed by the filter lift device that seals the filter elements at the raw side
  - Cleaned air can be led outside by the outlet nozzle
- Hour meter, filter monitoring, silencer and 5 m power cable go along with the standard equipment
  - External exits and entrances can be adapted easily to the steering
- Sound dammed fan guarantees a nearly noiseless operation



CLEANMASTER Mini



CLEANMASTER Maxi

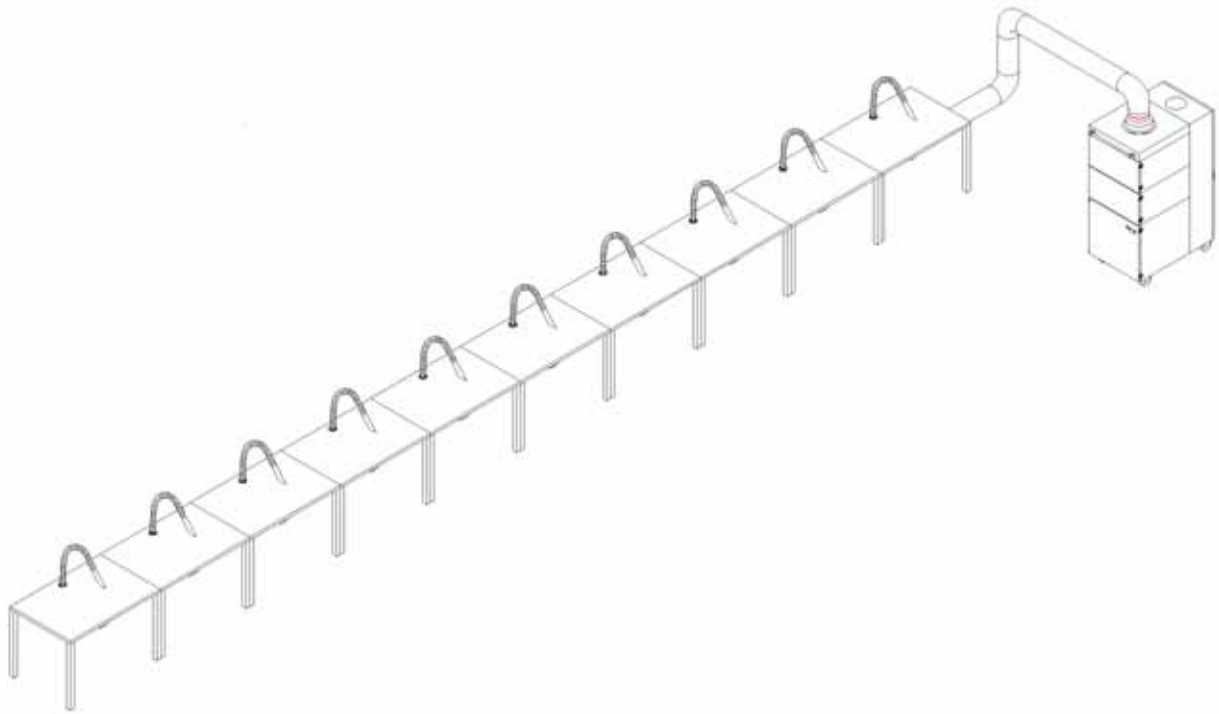
Type	PG 4	Art.No	Price in €
CLEANMASTER Mini		94300	
CLEANMASTER Maxi		94310	

Accessories	PG 5	Art.No	Price in €
Spare filter - prefilter set of 10		10032	
Spare filter - pocket filter		10034	
Spare filter - HEPA filter		100357	
Spare filter - activated carbon filter		97053	
Outlet spigot Ø 250 mm		400094017	
Activated carbon pouring		100197509	

Technical data	CLEANMASTER Mini	CLEANMASTER Maxi
<b>Fan performance:</b>	2.000 m <sup>3</sup> /h	3.000 m <sup>3</sup> /h
<b>Negative pressure:</b>	2.800 Pa	2.800 Pa
<b>Suction nozzle:</b>	Ø 200 mm	Ø 250 mm
<b>Noise level:</b>	ca. 64 dB (A)	ca. 64 dB (A)
<b>Dust extraction capacity:</b>	≥ 99 %	≥ 99 %
<b>Filter equipment:</b>	Pocket filter, prefilter mat, HEPA filter, activated carbon filter	
<b>Drive system:</b>	Continuous running rotor	Continuous running rotor
<b>Running performance:</b>	2,2 kW	3,0 kW
<b>Dimensions (WxDxH):</b>	665 x 1.010 x 1.650 mm	665 x 1.010 x 1.650 mm
<b>Grating:</b>	624 x 257 mm	624 x 257 mm
<b>Weight:</b>	ca. 145 kg	ca. 145 kg

Subject to change

# Set CLEANMASTER Mini for 10 soldering working places



## Central filter unit for 10 working places

Central suction and filtering unit for applications with a high air requirement. Suitable in nearly all areas arising dust, smoke and gases (e.g. soldering emissions, cutting and milling technology, laboratory technology, adhesion technology). Four-step filtration (pocket filter for the coarse particles, prefilter mat, HEPA-filter for the finest fumes and dust and activated carbon filter for the separation of gases). The cleaned air can be led outside by means of an outlet nozzle. Hour meter, filter monitoring, silencer and 5 m power cable go along with the standard equipment. The sound dammed fan guarantees a nearly noiseless operation.

### Includes:

Central filter unit CLEANMASTER Mini, 10 suction arms Ø 50 mm 750 mm long (set with OPTIFLEX suction arms) resp. 765 mm long with 3 joints and extraction nozzles (set with Mini suction arms), 10 x suction hose Ø 45 mm 500 mm long, 10 x table bracket.

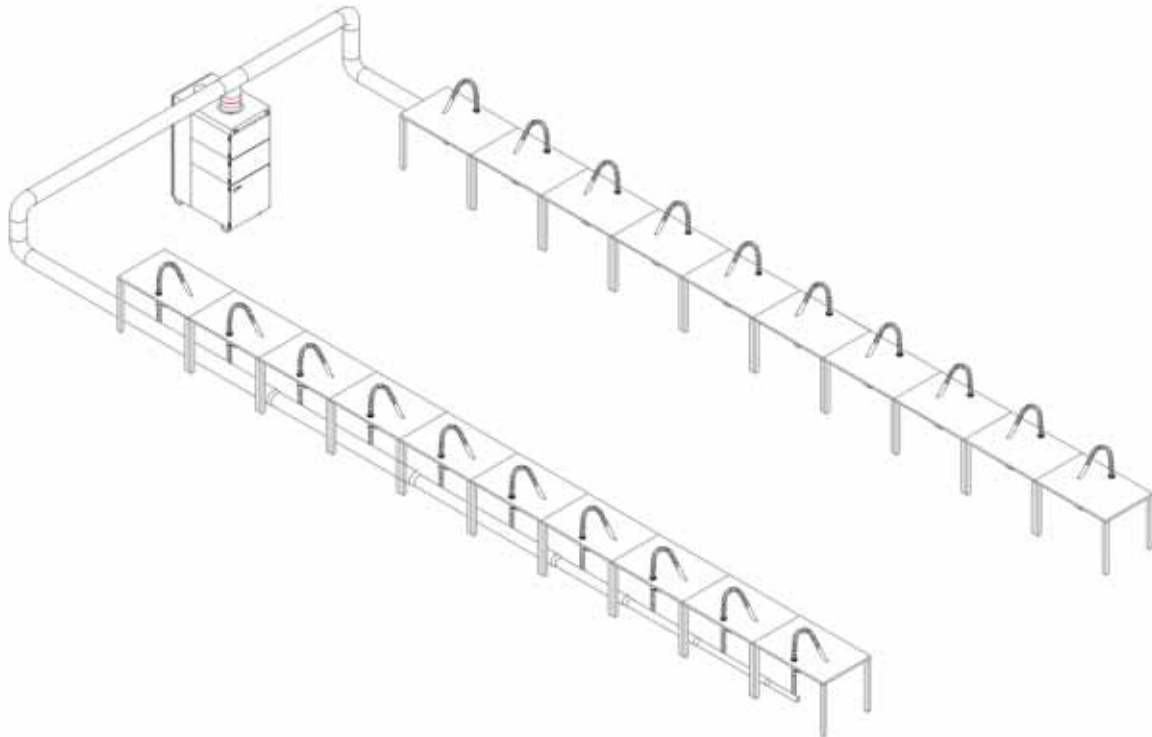
Please contact our Sales Department for ducting and assembly.

Type	PG 4	Art.No	Price in €
Set CLEANMASTER Mini with 10 OPTIFLEX suction arms		94300101	
Set CLEANMASTER Mini with 10 Mini suction arms		94300102	

Accessories	PG 4	Art.No	Price in €
Spare filter - prefilter set of 10		10032	
Spare filter - pocket filter		10034	
Spare filter - HEPA filter		100357	
Spare filter - activated carbon filter		97053	
Outlet spigot Ø 250 mm		400094017	
Activated carbon pouring		100197509	

Subject to change

# Set CLEANMASTER Maxi for 20 soldering working places



## Central filter unit for 10 working places

Central suction and filtering unit for applications with a high air requirement. Suitable in nearly all areas arising dust, smoke and gases (e.g. soldering emissions, cutting and milling technology, laboratory technology, adhesion technology). Four-step filtration (pocket filter for the coarse particles, prefilter mat, HEPA-filter for the finest fumes and dust and activated carbon filter for the separation of gases). The cleaned air can be led outside by means of an outlet nozzle. Hour meter, filter monitoring, silencer and 5 m power cable go along with the standard equipment. The sound dammed fan guarantees a nearly noiseless operation.

### Includes:

Central filter unit CLEANMASTER Maxi, 20 suction arms Ø 50 mm 750 mm long (set with OPTIFLEX suction arms) resp. 765 mm long with 3 joints and extraction nozzles (set with mini suction arms), 20 x suction hose Ø 45 mm 500 mm long, 20 x table bracket.

Please contact our Sales Department for ducting and assembly.

Type	PG 4	Art.No	Price in €
Set CLEANMASTER Maxi with 20 OPTIFLEX suction arms		94310201	
Set CLEANMASTER Maxi with 20 mini suction arms		94310202	

Accessories	PG 4	Art.No	Price in €
Spare filter - prefilter set of 10		10032	
Spare filter - pocket filter		10034	
Spare filter - HEPA filter		100357	
Spare filter - activated carbon filter		97053	
Outlet spigot Ø 250 mm		400094017	
Activated carbon pouring		100197509	

Subject to change

# LMD

## Filter units for laboratories



LMD 508



LMD 501

- Available in different designs and sizes (LMD 501/503/504 with double suction capacity and filter surface compared to LMD 507/508)
  - Mobile suction unit with maintenance-free, changeable HEPA-filter
- Three-step filtering system (prefilter mat, HEPA filter for finest dust and fume and activated carbon filter for the separation of smells and gases)
  - LMD 501/503/504 is especially suited for multi-shift operation
- All filter elements can be taken out individually
  - User-friendly AIRCONTROL-steering (incl. clear text indicator) for easy handling
- Equipped with filter monitoring, full motor protection, continuous speed control, hour meter
  - Filter lift device (standard) ensures absolute tightness and therewith dust extraction degree of the filter unit
- High-performance turbines guarantee high suction capacity at a low noise level
  - Mounted silencer

Type	PG 4	220-240 V Art.No	110-120 V Art.No	Price in €
LMD 507		94007	94007110	
LMD 508		94008	94008110	
LMD 501		94001	94001110	
LMD 503		94003	94003110	
LMD 504		94004	94004110	

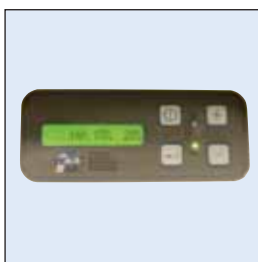
### Technical data

	Type LMD 507	Type LMD 508
<b>Suction capacity:</b>	280 m <sup>3</sup> /h	320 m <sup>3</sup> /h
<b>Negative pressure:</b>	20.000 Pa	21.000 Pa
<b>Suction nozzle:</b>	2 x Ø 50 mm	2 x Ø 50 mm
<b>Noise level:</b>	ca. 65 dB (A)	ca. 65 dB (A)
<b>Dust extraction capacity:</b>	≥ 99,9 %	≥ 99,9 %
<b>Filter equipment:</b>	Prefilter, HEPA filter, activated carbon filter	
<b>Drive system:</b>	Carbon brush rotor	Continuous running rotor
<b>Running performance:</b>	1,1 kW	1,2 kW
<b>Dimensions (WxDxH):</b>	365 x 501 x 740 mm	365 x 501 x 740 mm
<b>Weight:</b>	ca. 45 kg	ca. 45 kg

Subject to change

# LMD

## Filter units for laboratories



AIRCONTROL



Silencer



Filter equipment



Filter lift device



Interface

Accessories LMD	PG 5	Art.No	Price in €
Spare filter - prefilter set of 10, for LMD 507 / 508		10033	
Spare filter - prefilter set of 10, for LMD 501 / 503 / 504		10056	
HEPA filter for LMD 507 / 508		10031	
HEPA filter for LMD 501 / 503 / 504		10035	
Activated carbon cartridge incl. pouring, for LMD 507 / 508		97054	
Activated carbon cartridge incl. pouring, for LMD 501 / 503 / 504		97052	
Activated carbon pouring incl. 2 x covering mat, for LMD 507 / 508		100197507	
Activated carbon pouring incl. 2 x covering mat, for LMD 501 / 503 / 504		100197501	
Suction hose, length 2,5 m, Ø 45 mm, incl. connection piece		9631925	
Suction hose, length 5,0 m, Ø 45 mm, incl. connection piece		9631950	
Suction hose, length 2,5 m, Ø 100 mm, incl. connection piece		9631910025	
Outlet spigot Ø 100 mm, for LMD 507 / 508		400094007	
Outlet spigot Ø 125 mm, for LMD 501 / 503 / 504		400094001	
Fully automatic flow-rate adjustment for LMD 501 / 503 / 504		9491015	

Technical data	Type LMD 501	Type LMD 503	Type LMD 504
Fan performance:	500 m <sup>3</sup> /h	280 m <sup>3</sup> /h	320 m <sup>3</sup> /h
Negative pressure:	21.000 Pa	20.000 Pa	21.000 Pa
Suction nozzle:	2 x Ø 50 mm	2 x Ø 50 mm	2 x Ø 50 mm
Noise level:	ca. 70 dB (A)	ca. 65 dB (A)	ca. 70 dB (A)
Dust extraction capacity:	≥ 99,9 %	≥ 99,9 %	≥ 99,9 %
Filter equipment:	Prefilter, HEPA filter, activated carbon filter		
Drive system:	Continuous running rotor	Carbon brush rotor	Continuous running rotor
Running performance:	2,4 kW	1,1 kW	1,2 kW
Dimensions (WxDxH):	365 x 804 x 740 mm	365 x 804 x 740 mm	365 x 804 x 740 mm
Weight:	ca. 70 kg	ca. 65 kg	ca. 65 kg

Subject to change

# Working cabinets



- For air amounts from 117 - 850 m<sup>3</sup>/h
  - For applications in laboratories, hospitals, hairdresser's shops etc.
- Made of durable, resistant and break-proof aluminium and PETG
  - Maximum transparency for highest requirements

Type	PG 5	max. air flow	red corners		white corners	
			Art.No	Price in €	Art.No	Price in €
PETG, transparent (1.000 x 600 x 410 mm) (WxDxH)		220 m <sup>3</sup> /h	251060204		251060205	
PETG, transparent (1.000 x 600 x 710 mm) (WxDxH)		550 m <sup>3</sup> /h	251060504		251060505	
PETG, transparent (1.000 x 600 x 960 mm) (WxDxH)		850 m <sup>3</sup> /h	251060754		251060755	
PETG, transparent (635 x 480 x 350 mm) (WxDxH)		117 m <sup>3</sup> /h	2560453504		2560453505	
PETG, as above but incl. flange Ø 80 mm		117 m <sup>3</sup> /h	256045354		256045355	
PETG, opal white (635 x 480 x 350 mm) (WxDxH)		117 m <sup>3</sup> /h	25604535074		25604535075	
PETG, as above but incl. flange Ø 80 mm		117 m <sup>3</sup> /h	2560453574		256045355	
Steel, white (420 x 320 x 515 mm) (WxDxH)		204 m <sup>3</sup> /h			254030	

Accessories	PG 5	Ø	red		white	
			Art.No	Price in €	Art.No	Price in €
Cabinet flange, polypropylene		50 mm	450134		450135	
Cabinet flange, polypropylene		75 mm	475134		475135	
Cabinet flange, polypropylene		80 mm	480134		480135	
Cabinet flange, polypropylene		100 mm	4100134		4100135	
Cabinet flange, polypropylene		125 mm	4125134		4125135	
Cabinet flange, polypropylene		160 mm	4160134		4160135	

Subject to change

# Set LMD for up to 4 working places in laboratories



Set LMD 501 with work cabinet



Set LMD 508 with suction arm

Here we offer the units LMD in various combinations for a favorable set price. Other combinations are possible. Please contact our Sales Department.

Set	PG 5	Art.No	Price in €
<b>Set LMD 508</b> consisting of: LMD 508, OPTIFLEX suction arm Ø 50 mm 750 mm long, suction hose Ø 45 mm 2,5 m long, table bracket		94008011	
<b>Set LMD 508</b> consisting of: LMD 508, mini suction arm Ø 50 mm 765 mm long with extraction nozzle, suction hose Ø 45 mm 2,5 m long, table bracket		94008012	
<b>Set LMD 504 for 2 working places:</b> LMD 504, 2 x OPTIFLEX suction arm Ø 50 mm 750 mm long, 2 x suction hose Ø 45 mm 2,5 m long, 2 x table bracket		94003021	
<b>Set LMD 504 for 2 working places:</b> LMD 504, 2 x mini suction arm Ø 50 mm 765 mm with extraction nozzle, 2 x suction hose Ø 45 mm 2,5 m long, 2 x table bracket		94003022	
<b>Set LMD 501 for 4 working places:</b> LMD 501, 4 x OPTIFLEX suction arm Ø 50 mm 750 mm long, 4 x suction hose Ø 45 mm 2,5 m long, 4 x table bracket		94001041	
<b>Set LMD 501 for 4 working places:</b> LMD 501, 4 x mini suction arm Ø 50 mm 765 mm with extraction nozzle 4 x suction hose Ø 45 mm 2,5 m long, 4 x table bracket		94001042	
<b>Set LMD 508 with working cabinet:</b> LMD 508, cabinet (1.000 x 600 x 410 mm) HV-suction hose Ø 100 mm 2,5 m, cabinet flange and hose clamp (each Ø 100 mm)		94001164	
<b>Set LMD 501 with working cabinet:</b> LMD 501, cabinet (1.000 x 600 x 710 mm) HV-suction hose Ø 125 mm 2,5 m, cabinet flange and hose clamp (each Ø 125 mm)		94001167	

Subject to change

# Suction arms Ø 50 mm



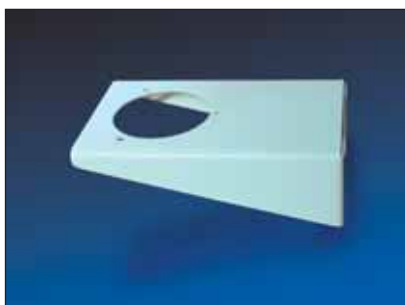
- Mini suction arms - suitable for air volumes up to ca. 400 m<sup>3</sup>/h
  - Application areas: e.g. electrical engineering, electronics, chemistry, pharmacy, laboratories, hospitals, restorers, soldering/laser technology
- Available for table, wall or ceiling mounting
  - Smooth running, self supporting joints allow positioning anywhere at work)
- Built-in throttle valve allows volume stream to be varied for all uses

PG 5		Arm reach:	2 Joints 545 mm	2 Joints 645 mm	3 Joints 765 mm	3 Joints 945 mm	3 Joints 1.125 mm	3 Joints 1.425 mm
<b>Table mounting</b>	Art.No		503715	504715	50372715	50473715	50574715	50874715
White joints	€							
<b>Table mounting</b>	Art.No		503714	504714	50372714	50473714	50574714	50874714
Red joints	€							
<b>Table mounting</b>	Art.No		503716	504716	50372716	50473716		
ESD (antistatic)	€							

PG 5		Arm reach:	2 Joints 530 mm	2 Joints 630 mm	3 Joints 750 mm	3 Joints 910 mm	3 Joints 1.125 mm	3 Joints 1.080 mm	3 Joints 1.380 mm
<b>Wall mounting</b>	Art.No		503725	504725	50372725	50473725	50476725	50574725	50874725
White joints	€								
<b>Wall mounting</b>	Art.No		503724	504724	50372724	50473724	50476724	50574724	50874724
Red joints	€								
<b>Wall mounting</b>	Art.No				50372726	50473726			
ESD (antistatic)	€								
<b>Ceiling mounting</b>	Art.No					50473735	50476735	50574735	50874735
White joints	€								
<b>Ceiling mounting</b>	Art.No					50473734	50476734	50574734	50874734
Red joints	€								
<b>Ceiling mounting</b>	Art.No					50473736			
ESD (antistatic)	€								



Table bracket



Wall bracket



Ceiling columns

# Suction arms

## Suction arms Ø 75 mm

PG 5		Arm reach:	2 Joints 550 mm	2 Joints 650 mm	2 Joints 750 mm	3 Joints 830 mm	3 Joints 1.105 mm
<b>Table mounting</b>	Art.No		753515	754515	755515	75353515	75554515
White joints	€						
<b>Table mounting</b>	Art.No		753514	754514	755514	75353514	75554514
Red joints	€						
<b>Table mounting</b>	Art.No		7535175	7545175	7555175	753535175	755545175
PP (chemical resistant)	€						

PG 5		Arm reach:	3 Joints 795 mm	3 Joints 1.060 mm	3 Joints 1.200 mm	3 Joints 1.230 mm	3 Joints 1.550 mm
<b>Wall mounting</b>	Art.No		75353525	75554525	75359025	75655525	75906525
White joints	€						
<b>Wall mounting</b>	Art.No		75353524	75554524	75359024	75655524	75906524
Red joints	€						
<b>Wall mounting</b>	Art.No		753535275	755545275		756555275	759065275
PP (chemical resistant)	€						
<b>Ceiling mounting</b>	Art.No			75554535	75359035	75655535	75906535
White joints	€						
<b>Ceiling mounting</b>	Art.No			75554534	75359034	75655534	75906534
Red joints	€						
<b>Ceiling mounting</b>	Art.No			755545375		756555375	759065375
PP (chemical resistant)	€						

## Suction arms Ø 100 mm

PG 5		Arm reach:	2 Joints 795 mm	3 Joints 1.040 mm	3 Joints 1.185 mm	3 Joints 1.370 mm	3 Joints 1.710 mm	3 Joints 2.130 mm	3 Joints 2.630 mm
<b>Table mounting</b>	Art.No		1005515	100454015	100554515	100655515	100906515	1001058515	
White joints	€								
<b>Table mounting</b>	Art.No		10055175	1004540175	1005545175	1006555175	1009065175	10010585175	
Joints PP	€								
<b>Table mounting</b>	Art.No		1005516	100454016	100554516	100655516	100906516	1001058516	
ESD (antistatic)	€								
<b>Wall mounting</b>	Art.No			100454025	100554525	100655525	100906525	1001058525	10013510525
White joints	€								
<b>Wall mounting</b>	Art.No			1004540275	100554526	100655526	100906526	1001058526	10013510526
Joints PP	€								
<b>Wall mounting</b>	Art.No			100454026	100554526	100655526	100906526	1001058526	10013510526
ESD (antistatic)	€								
<b>Ceiling mounting</b>	Art.No				100554535	100655535	100906535	1001058535	10013510535
White joints	€								
<b>Ceiling mounting</b>	Art.No				1005545375	1006555375	1009065375	10010585375	100135105375
Joints PP	€								
<b>Ceiling mounting</b>	Art.No				100554536	100655536	100906536	1001058536	10013510536
ESD (antistatic)	€								

PG 5		Material:	200 mm Alu	200 mm ESD	360 mm Alu	360 mm ESD	500 mm Alu	500 mm PP
<b>Suction hoods</b>	Art.No		1100245	1100246	1100365	1100366	1100505	11005075
System 100, round	€							

Subject to change

# Accessories for suction arms

Type	PG 5	System 50	System 75	System 100
Table bracket, white	Art.No	25010	27510	
	€			
Wall bracket, white	Art.No	25020	27525	210035
	€			
Protective grating, white	Art.No	516	517	
	€			
U-profile, white	Art.No	30505	30755	301005
	€			

Type	PG 5	250 mm Length	500 mm Length	750 mm Length	1.000 mm Length
Ceiling column for mounting Connection at the side, system 50, white	Art.No	225080	250080	275080	2100080
	€				
Ceiling column for mounting Connection at the top, system 50, white	Art.No	225020	250020	275020	2100020
	€				
Ceiling column for mounting Connection at the side, system 75, white	Art.No		250080	275080	2100080
	€				
Ceiling column for mounting Connection at the top, system 75, white	Art.No		250020	275020	2100020
	€				
Extension for ceiling column Connection at the side, system 50, white	Art.No		25002180	27502180	
	€				
Extension for ceiling column Connection at the top, system 50, white	Art.No		25002120	27502120	
	€				
Extension for ceiling column Connection at the side, system 75, white	Art.No		25002180	27502180	
	€				
Extension for ceiling column Connection at the top, system 75, white	Art.No		25002120	27502120	
	€				
Ceiling column for mounting System 100, white	Art.No		2100500		21001000
	€				

PG 5		mm	Extractor nozzle 210	Slot nozzle Ø 200	Hood round Ø 200	Hood angular 245/220	Hood angular 420/320	Hood angular 200/150	Hood round Ø 280	Hood round Ø 385
System 50 Alu	Art.No		15021							
	€									
System 50 ESD (antistatic)	Art.No		150216	150206	150246					
	€									
System 50 Alu, white	Art.No			150205	150245	15024225		15020155	150285	150355
	€									
System 50 Alu, red	Art.No			150204	150244	15024224		15020154	150284	150354
	€									
System 75 Alu	Art.No		17525							
	€									
System 75 PP white	Art.No		1752575		1752475		175423275			1753575
	€									
System 75 Alu, white	Art.No			175255	175245		17542325		175285	175355
	€									
System 75 Alu, red	Art.No			175254	175244		17542324		175284	175354
	€									

Subject to change

# Hoses and reducers

The hose lengths given here are prefabricated lengths - shorter lengths are also available at an extra charge of 20 %.

PG 5	Area of use: Type: Heat resistance: Supplied length:	High-vacuum Superflex 0° - +85° C		Mid-vacuum Klimaflex -30° - +120° C		High-temp. Klimaflex HT -85° - +310° C	Mid-vacuum Aluflex -50° - +200° C	Hose clip 1 Piece
		10 m	15 m	6 m	12 m	4 m	5 m	
Ø 35 mm	Art.No	51100	511001	51120	511201	51140		51180
	€							
Ø 45 mm	Art.No	51101	511011	51121	511211	51141		51181
	€							
Ø 50 mm	Art.No	51102	511021	51122	511221	51142	51162	51182
	€							
Ø 75 mm	Art.No	51103	511031	51123	511231	51143	51163	51183
	€							
Ø 100 mm	Art.No	51104	511041	51124	511241	51144	51164	51184
	€							
Ø 125 mm	Art.No	51105	511051	51125	511251	51145	51165	51185
	€							
Ø 150 mm	Art.No	51106	511061	51126	511261	51146	51166	51186
	€							
Ø 160 mm	Art.No			51127	511271	51147	51667	51187
	€							
Ø 180 mm	Art.No			51128	511281	51148	51168	51188
	€							
Ø 200 mm	Art.No			51129	511291	51149	51169	51189
	€							

PG 5		63/50 mm	80/50 mm	100/75 mm	125/100 mm
Reducers	Art.No	46350	48050	410075	4100125
	€				



Suction arm Ø 100 mm



Suction arm Ø 50 mm, ESD design


# OPTIFLEX mini-suction arm




- Particularly applicable at working places where the positioning of hoses or other mini arms is difficult
  - Self supporting in all set positions because of the patented hose
- No internal joints, so a nearly smooth air stream is guaranteed
  - Direct assembly on TEKA suction and filtering units
- Easy assembly on table by drilling through the working tabletop
  - Optional available table bracket allows easy installation on table
- Optional available wall bracket for assembly on walls or machines
  - Other arm lengths are available on request

Type	PG 4	Art.No	Price in €
OPTIFLEX 35, Ø 35 mm, length 500 mm		500350500	
OPTIFLEX 50, Ø 50 mm, length 750 mm		500500750	
OPTIFLEX 75, Ø 75 mm, length 750 mm		500750750	

## Table bracket

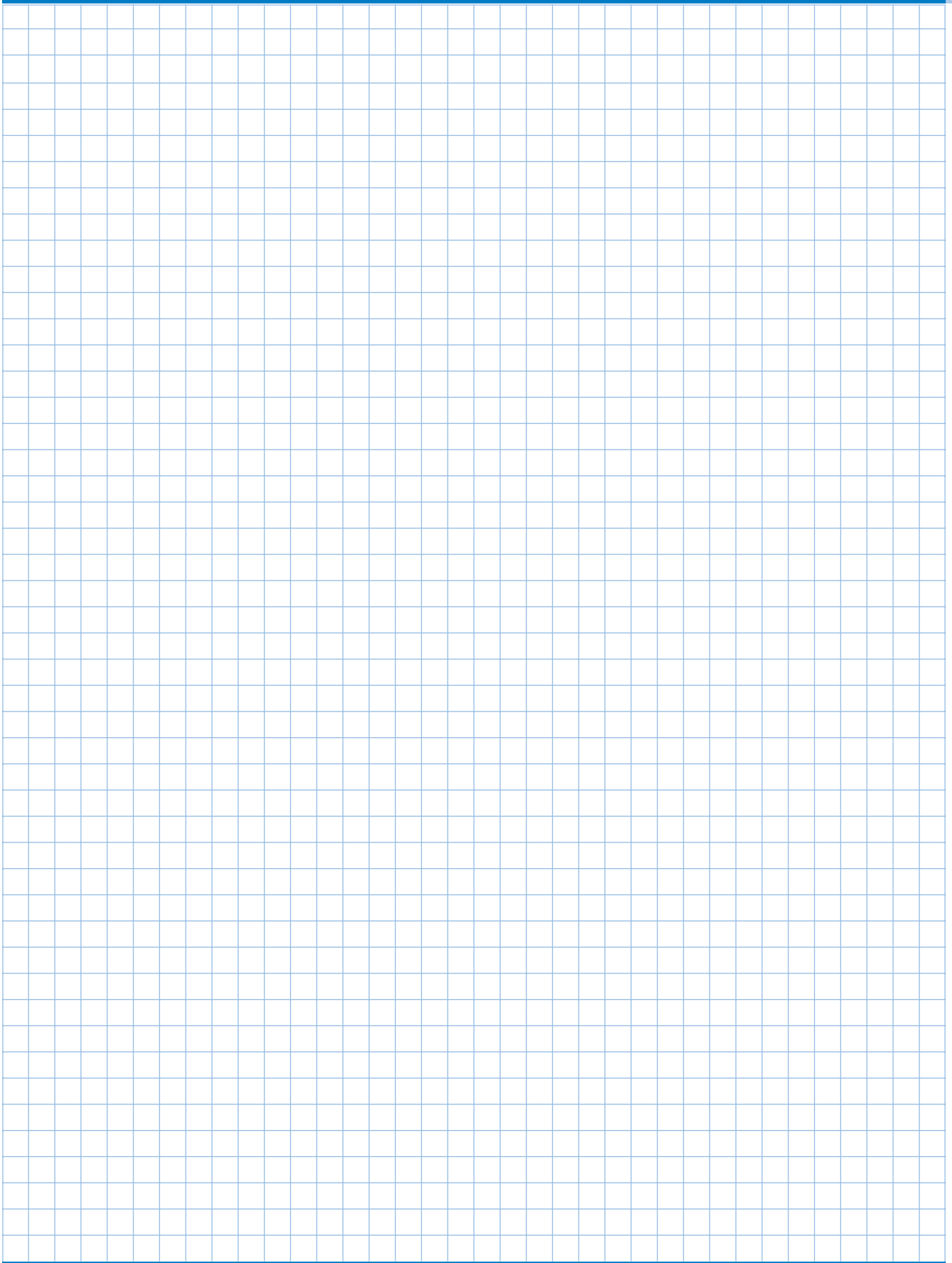
Type	PG 4	Art.No	Price in €
Table bracket, type 35		23510	
Table bracket, type 50		25010	
Table bracket, type 75		27510	

## Wall bracket

Type	PG 4	Art.No	Price in €
Wall bracket, type 35		23520100	
Wall bracket, type 50		25020100	
Wall bracket, type 75		27525100	

Subject to change

# Notes



A large grid area for taking notes, consisting of a uniform pattern of light blue lines forming small squares across the page.

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During the realization of customized projects, technically highly-qualified specialists are at your side.

## Manufacturing

The close co-operation of the departments Technology, Process Engineering and Production guarantees a trouble-free run of the customized projects.

## Delivery

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