The air purifiers

FilterCase Basic



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Product No.: 97870

Description

FilterCase Basic

The **TEKA FilterCase Basic** is a compact free-standing filter unit for laser and soldering emissions with very little fume generation, for example in the jewellery industry. It is intended for short-term use.

At a glance

- **Filtration:** G4 pre-filter mat, fine dust filter and activated carbon mat as final stage
- **Operation:** on/off switch, speed adjustable via potentiometer
- **Connection:** two intake openings in the lid, one of them closed with a blanking cover
- **Housing:** sheet steel, powder-coated inside and out

Your benefits

- **Simple operation:** one switch and one control knob are all it takes.
- **Easy maintenance:** You change the filters via the lid secured with toggle latches. The filter monitoring shows when a change is needed.
- **Cleaned air stays in the room:** It flows back into the work area through an exhaust grille at the rear.

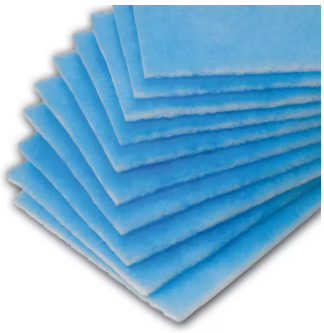
Supplied with power cable and plug. The operating instructions are available in the Downloads tab. Our overview page shows more systems for laser fume extraction.

Properties

Intake opening (mm):	2 x NW 50
Main filter quantity:	1
Volumetric flow (m³/h):	200
max. pressure (Pa):	17,000
Engine power (kW):	0.8
Supply voltage (V):	230
Connection frequency (Hz):	50
Vorfilter:	ISO 16890 ePM20 coarse > 60% (G4)
main filter:	Filter cartridge
Filter class:	DIN ISO 16890 ePM1 > 60%
Sound level (dB(A)):	65 – in accordance with DIN EN ISO 3744
Weight (kg):	15
Width (mm):	280
Depth (mm):	330
Height (mm):	480
Colour:	RAL 9010

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Replacement parts



Prefilter for FilterCase Basic, set of 10 pieces
Product No.: 978400011



Main filter 283x206x25mm for FilterCase Basic
Product No.: 978400012



Set carbon brushes for turbine dustoo + FilterCase
Product No.: 9870004

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