



勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

商品名稱： 效率型焊錫煙及塵埃濾淨設備 ESD (無鉛製程)

商品編號： FILTRONIC BT75

商品介紹：

全球最優質，瑞典 FILTRONIC 製造。

此濾淨設備專門設計用於無鉛錫絲焊接的工作場所，對於無鉛焊錫絲在高溫溶錫時，所產生的金屬微塵及助焊劑活化後的有毒煙霧和有毒氣體，是有鉛焊錫絲的 3 倍之多。

BT75 濾淨設備功能，可濾除工作場所中，所產生有毒煙霧和有毒氣體的塵埃及焊錫煙尤有顯著的效果

FILTRONIC BT75 效率型焊錫煙及塵埃濾淨設備 ESD

特性

1. 1. 適用於任何不同需求
無鉛焊錫焊接(Soldering)、塗膠(Gluing)、電鍍(Coating)、去塵(Dust)與煙害(Smoke)。
2. 2. 特殊懸掛設計
可輕易懸掛於工作桌旁不佔空間，機器周遭容易清潔。
3. 3. 高效率過濾性能
可濾除 0.3Micro 微粒達 99.99%。此過濾桶有較大的集塵空間可延長使用壽命。
4. 4. ESD 靜電防護
全機外觀材質，均採用 ESD 靜電防護。

規格

吸力 m ³ /h	75
噪音比 dB(A) at 1m	54
過濾性能 Dop	99.99%
功率 W	60
輸入電壓 Voltage	AC100V~250V 自動偵測
體積 mm WxHxD	285x785x240
重量 kg	6.2

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7. Technical data BT75

Height (mm)	785
Width	285
Depth	240
Weight (kg)	6,2
Noise level dB(A) at 1 m	54
Voltage	100 - 240V
Power (watt)	60
Max suction capacity (m ³ /h) with filters	75
Max suction capacity (m ³ /h) freeblowing	150
Micro filter - Separation degree, DOP	>99,97%
Warranty (except for filters), year	1
EC-guidelines	73/23, 89/336, 89/392, 91/368, 92/31, 93/44, 93/68

8. Spare parts and ordering

	Order No
Filter unit BT75	500-1000
Main filter	500-2000
Pre filter bag	500-4000

8.1 Accessories

9. Warranty

NOTE! Only use genuine Filtronic Sweden consumables and spare parts in order to ensure reliable function and to maintain the unit's warranty.

All data published in these operating instructions, including information about products and processes, have been determined by us. However, the information given is not binding and does not free the user from his or her responsibility to check the equipment before using it. We reserve the right to introduce technical changes in the course of product development.



FOR A BETTER WORKBENCH ENVIRONMENT

OPERATING INSTRUCTIONS

Version 1

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BT75
Filter unit
for extraction of fumes and gases

OPERATING INSTRUCTIONS BT75

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1. Introduction

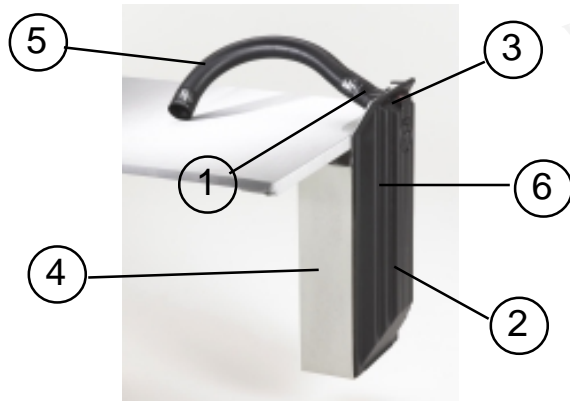
BT75 is a compact filtersystem designed for the work bench where fume extraction is required.

1.1. Unit contents

Before you start to use the unit, please check that all components listed below are complete and undamaged.

- Filter unit BT75
- Power supply unit with cord
- Extraction arm (packed inside the front cover at delivery)
- Mounting bracket with screws (4 pcs) and mounting screws (2 pcs) (packed inside the front cover at delivery)

1.2 Picture



- | | | | |
|---|-------------------------------|---|-------------------------------------|
| 1 | Connection for extraction arm | 4 | Main filter |
| 2 | Front cover | 5 | Extraction arm |
| 3 | Main switch | 6 | Pre-filter bag (inside front cover) |

OPERATING INSTRUCTIONS BT75

2. Safety instructions

Important note:

The filter system must not be exposed to temperature exceeding +50°C , open flame, ashes, live coal or condensed solvents.

Turn off main switch (pict. 1.2, note 3) or disconnect mains when replacing filter.

Do not modify filter system. Repairs should be only carried out by experienced and authorised personnel.

Hints towards gas filtration:

The best possible gas filtration will be achieved if:

- Process air temperature in the gas filter < 38 °C
- Relative humidity < 60 % RH
- Gas molecules > 40 g / mol (filtration better with larger molecules)
- Boiling temperature of gas molecules > 0 °C

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3. Taking into operation

Connect the power supply unit (delivered with this unit) between the filter unit and the wall socket.

Place the filter unit so that the fumes and gases are captured by the extraction arm. Hook it up on/at the working bench (according to separate instructions, packed together with the mounting screws). Connect the extraction arm (pic. 1.2 note 5) to the filter unit (pic. 1.2 note 1).

The main filter should be marked with the date of filterchange.

4. Description of function

Use the main switch (pic. 1.2 note 3) to turn the filter unit on and off. The lamp in the switch indicates clogged up main filter

5. Maintenance and servicing

To make sure that the filter system works proper regularly clean nozzles, suction arm and tube and change the pre-filter bag. If the unit indicates pressure drop replace main filter. Normal life time for a main filter in the electronic industry is 1500 h.

5.1 Replacement of filter

Follow the instructions on the exterior of the main filter when exchanging main filter and/or pre-filter bag. The main filter should be marked with the date of filterchange.

6. Troubleshooting

- Check the power supply
- Lift the front cover and check the electrical connections
- Check that the filters are mounted in the correct way and that there is no leakage