# Réf. AA15, AAC16, AAC20, AB15, ABC16, ABC20, ABD16, ABD20, AEB16, AEB20

2 sides

AB 15

#### Epoxy base 16/10th - 35 µ

- · Positive resin, blue coloured bleue, without marbling
- Micro definition
- Resin thickness: 2,5 µ.
- Adhesive anti UV protection.
- Guarantee 5 years.
- Individual plastic packaging
- Excellent quality
- Resists to every acids
- Long life storage
  Size in mm
  150 x 200
  AA 15

# Epoxy base 4/10th - 35 µ

Size in mm	1 side	2 sides
100 x 160	AAC 16	ABC 16
200 x 300	AAC 20	ABC 20

# Epoxy base 8/10th - 35 $\mu$

- high qualified stratified
- 8 glass tissue layers
- Standard MIL 13949 F for FR4
- UL 94 Vo

Exists in 2 and 4/10th, upon request.

size in mm	1 side	2 sides
100 x 160	ADB 16	<b>AEB 16</b>
200 x 300	ADB 20	<b>AEB 20</b>

# Réf. AG 611, AG621 , AG631, AJP20

# Tinned copper clad pads

Drilled at 2,54 mm pitch.  $\emptyset$  -> drilling 1 mm Square pads 2 mm each side. Gap of 0,54 mm on the whole surface. Connector DIN 41612.

Size in mm	Item Code
100 x 160	AG 611

# Double sided epoxy, thickness 16/10<sup>th</sup> Tinned copper clad pads

Drilled at 2,54 mm pitch.Ø -> drilling 1 mmSquare pads 2 mm on sides. Gap of 0.54 mm on the whole surface. 2.54 mm pitch plug-in connector.Size in mmItem Code100 x 160AG 621

# Tinned copper clad pads

Drilled at 2,54 mm pitch.  $\emptyset \rightarrow$  drilling 1 mm Square pads 2 mm on sides. Gap of 0.54 mm on the whole surface. Connector DIN 41612.

Size in mm	Item Code
100 x 160	AG 631

Single sided bakelite 35 μ, thickness 15/10th tinned copper clad strips or padsDrilled at 2,54 mm pitch.Ø -> drilling 1 mm.Gap of 0,54 mm on the whole surface. Width of tracks 2 mm over the whole surface.Size in mmItem codeStripsPads100 x 200AJB 20AJP 20

# Réf. DU80, DU85

#### Carbide drill bits

- Monopiece. Queue reinforced 3,17
- In stock from 0,4 mm to 3,17 mm
- Minimum drilling speed 20 000 tr/min
- Most little is the diameter, higher wil be the speed
- Descent speed from 1,6 to 4 m/min

Ø (mm)	Item Code	Ø (mm)	Item Code
0,6	DU 66	2,0	DU 80
1,1	DU 71	2,5	DU 85

# Réf. DUFD1

#### Carbide milling bit

<ul> <li>Monopiece carbide tool</li> </ul>		
Queue 3,17 mm - front face		
Ø (mm)	Cote C in mm	Item Code
2,0	8,0	DUFD 1

# <u>Réf. EP116</u>

#### Drilling plywood

Basic configuration	Process	Item Code	Qty
Drilling boards, by 10	Drilling	EP116	1

#### Réf. CIF859

# **Desoldering station - HANDY 859**

# Key features for HANDY 859:

- Ergonomic desoldering gun
- Build-in vacuum pump, with strong suction
- Entirely ESD

New auto desoldering station. The HANDY 859 station has a very light and easy handle ergonomic desoldering gun for easy work.

A closed circuit temperature sensor ensures a regular and accurate heating. The station is entirely ESD. It is also autonomous thanks to built-in vacuum pump.

The station is delivered complete with iron stand and cleaning kit.

Many nozzles are available:



Specification	$\Phi A (mm)$	Φ B(mm)
A1002	Φ 0.8	2.3
A1003	φ 1.0	2.5
A1006	Φ1.2	2.8
A1007	Φ1.5	3.2

Description	Item Code
HANDY 859	CIF859

Technical characteristics	HANDY 859
Desoldering temperature	280°C to 450°C
Outlet tension	27 V AC
Desoldering gun power	60 W
Depressure power	680 mmHg
Desoldering extraction air flow	15 l/min
Power totale	130 W
Net weight	6,7 Kg
Dimensions L x w x H	162 x 250 x 160 mm
Electrical supply	230 V – 50/60Hz

Accessories for HANDY 859	Item Code
Nozzle Ø 0.8 mm	A1002
Nozzle Ø 1.0 mm	A1003
Nozzle Ø 1.2 mm	A1006
Nozzle Ø 1.5 mm	A1007

# Réf. V700043, V700044

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# <u>Réf. F42202</u>

### Solder flux for repair

Packaging adapted to repair operations.

Frost flux is packaged in a syringe to have a very accurate deposit on the surface. Each syringe is delivered with a manual plunger; it can be connected to a dispenser or due to the standard syringe shape.

Description	Item Code
No clean frost flux with plunger, syringe 10 cc	F42 202

#### <u>Réf. F42240</u>

#### Lead free alloys

Description	Packaging	Item Code
Alloys Sn96.5Ag3Cu0.5, 12% of flux	syringe 10 ml	F42 240

# Réf. 143410, 143411, 143412

# THE NOZZLES FOR FILTRATEC® UNITS

Jozzles for FILTRATEC® units	Item Code
Aluminium nozzle Ø 50 mm, bevelled end 45°	I43 410
Black plastic nozzle Ø 32 mm	I43 411
Black plastic nozzle Ø 50 mm	143 412

# Réf. 143512

Filter small hood dedicated to filter fumes, solvents, acids...

For a better view, this equipment has a transparent upper cover. The small hood sits directly on the workbench surface. Strong iron manufacturing with an epoxy paint coating to avoid any corrosion risk.

An extraction pipe of diameter 75 mm allows easily connecting the cabinet to the filter units FILTRIX or FILTRATEC.

Description	Item Code
Filter small hood SH 75	I43 512

Technical characteristics Internal dimensions (L x w x H) Transparent upper cover Connecting pipe Ø 75 mm Extenral dimensions (L x w x H) Net weight Model SH 75 745 x 386 x 375 mm Yes Yes 750 x 400 x 380 mm 11,10 Kg

#### <u>Réf. 143510</u>

Range of 2 cabinets conceived to filter fumes, solvents, acids...

For a better view, the cabinet has transparent openings on each side and includes inline a removable front glass screen.

The air curtain cabinet directkly sits on a workbench surface. Strong iron manufaturing with an eopxy paint coating to avoid any corrosion risk.

An extraction pipe of diameter 75 mm allows easily connecting the cabinet to the filter units FILTRIX or FILTRATEC.

Model	Item Code
Air Curtain Cabinet CAB 8050	I43 510

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Technical Characteristics	Model CAB 8050
Internal dimensions	795 x 450 x 460
(L x w x H) in mm	
External dimensions without extraction	800 x 460 x 462
pipe (L x w x H) in mm	
External dimensions with extraction pipe	800 x 460 x 504
(L x w x H) in mm	
Removable front glass screen	Yes
Connecting pipe Ø 75 mm	Yes
Net weight	12 Kg