



A WORLD LEADER IN FUME  
EXTRACTION TECHNOLOGY

## AD Base 2 Oracle

Last Updated on 01.02.2022



The laser companion Advantage extraction system for the laser engraving industries.

The Advantage Base 2 Oracle has been designed so that a number of laser engravers can sit on top of the extractor, effectively doubling it up as a workstation.

All the Base units in the range have the option of an onboard compressor for a compact installation. BOFA's 'easi-glide' filter location mechanism makes filter changes easy, quick and safe.

### Technology



DeepPleat DUO  
pre-filter



HEPA filter



Automatic flow control (AFC)  
technology



Reverse flow air  
(RFA) technology



Advanced carbon  
filter (ACF)  
technology



Multi voltage  
sensing (MVS) unit



Patented  
technology



ProTECT service  
plan



SureCHECK  
quality standard

### Key features of the AD Base 2 Oracle

Auto sensing voltage (100-230v) for global use  
Standard

DeepPleat DUO pre-filter  
Standard

HEPA and gas combined filter  
Standard

'Easi-seal' filter location  
Standard

VOC gas sensor (Volatile Organic Compound)  
Optional

Remote stop / start interface  
Optional

Automatic flow control  
Standard

Advanced carbon filter technology  
Standard

Reverse flow air technology  
Standard

Low noise level  
Standard

On-board compressor  
Optional

Filter change / system fail signal  
Optional

Contact BOFA at <https://bofainternational.com/en/contact/>

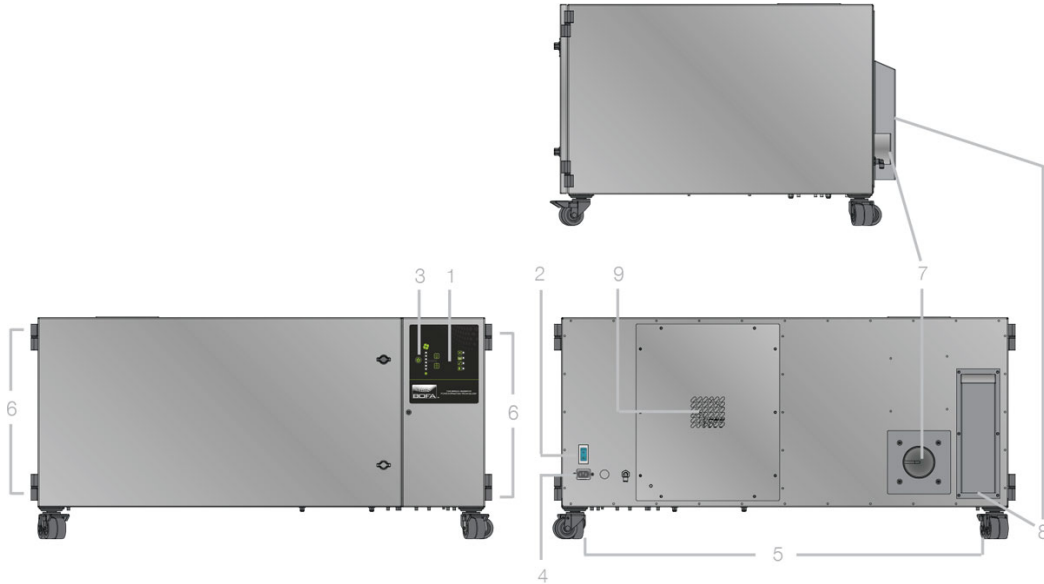
<https://bofainternational.com/en/portal/datasheets/ad-base-2-oracle/>









Approvals: REACH and RoHS. See individual product technical data for specific accreditations

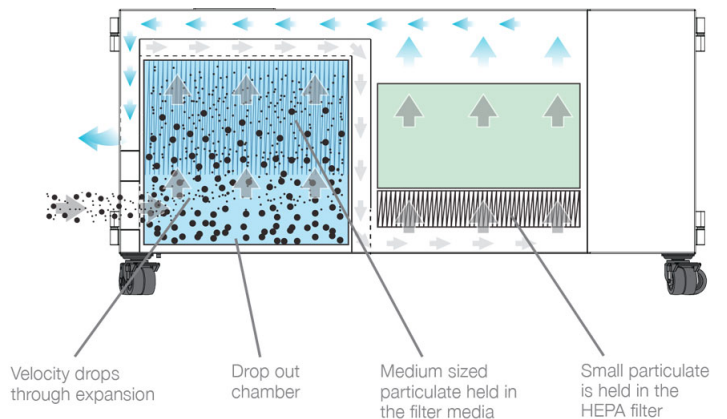
## Technical specification

- 1. Unit / filter condition display - automatic flow control
- 2. On / off switch
- 3. Standby button
- 4. Power cable inlet
- 5. Castors
- 6. Door hinge
- 7. Hose inlet connection - 75mm
- 8. Exhaust outlet
- 9. Motor cooling inlet



## Airflow through filters

-  Chemical filter
-  HEPA filter
-  Pre-filter
-  Clean air
-  Contaminated air
-  Particulate



## Technical data

	EU
Dimensions (HxWxD)	550mm x 1060mm x 810mm (21.65 x 41.74 x 31.89")
Cabinet construction	Powder coated mild steel
Airflow / pressure	380m <sup>3</sup> /hr / 96mbar (223cfm / 96mbar)
Electrical data	100-230v Single-phase 1~ 50/60Hz Full load current: 12.5 amps / 1.1kw
	230v Single-phase 1~ 50/60Hz Full load current: 10 amps
	115v Single-phase 1~ 50/60Hz Full load current: 12 amps
Noise level	< 63dBA (at typical operating speed)

## Technical data

Weight	94kg (207lbs)
Approvals	UKCA and CE

## DeepPleat DUO pre-filter specifications

Surface media area	12m <sup>2</sup> approx (129.12 <sup>2</sup> ft)
Filter media	Borosilicate
Filter media construction	Pleated with glue bead spacers
Filter housing	Zintec mild steel
Filter efficiency	95% @ 0.9 microns
Inlet size	75mm (0.24 ft)
Dropout chamber size	16.2 litres
Filter media pleat size	200mm (0.65ft)

## Combined filter specifications

HEPA filter media	Borosilicate
HEPA media construction	Maxi pleat construction with glue bead spacers
Filter housing	Zintec mild steel
Treated activated carbon	15kgs (33 lbs)
Filter efficiency	99.997% @ 0.3 microns

## Part numbers

Model	Voltage	Part no.	24V stop / start	Filter change / system failure signal	VOC monitoring	Compressor
AD Base 2 Oracle powder coated	90V - 257V	L4944	A2001	A2002	A2003	A2007

## Replacement filters

Model	DeepPleat DUO pre-filter	Combined filter
AD Base 2 Oracle	A1030156	A1030155

## Other languages

AD Base 2 Oracle  
[French](#)

*Datasheet correct at time of publishing.*

*Where applicable, the carbon used in BOFA units is capable of removing a wide range of VOCs, however it is the responsibility of the user to ensure the carbon is suitable for their application. For specific applications, please contact us for details.*

**Important Notice:** Many factors beyond the control of BOFA can affect the use and performance of BOFA products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.

*Think before you print! Please consider the environment before printing this document.*

