

## BOFA AD BASE 2 ORACLE LASER FUME EXTRACTOR



### TECHNICAL SPECIFICATION

Dimensions (LxWxH)	810 x 1060 x 550 mm
Cabinet Construction	Powder Coated Mild Steel
Airflow / Pressure	380 m <sup>3</sup> /h - 96 mbar
Electrical Data	90 - 257 V / 230 V / 115 V Single Phase 50/60 Hz Full load current: 12.5 amps
Noise Level	< 63 db(A) (at typical operating speed)
Weight	94 kg
Approvals	UKCA and CE

### DESCRIPTION

The AD Base 2 Oracle has been designed so that 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 change easy, quick and safe.

The AD Base 2 Oracle is a multi sensing voltage unit and has is equipped with the automatic flow control technology.

### DEEPPLEAT DUO PRE FILTER SPECIFICATIONS

Surface Media Area	12 m <sup>2</sup> approx.
Filter Media	Borosilicate
Filter Media Construction	Pleated with glue bead spacers
Filter Housing	Zintec Mild Steel
Filter Efficiency	95 % @ 0.9 microns
Inlet Size	75 mm
Dropout Chamber Size	16.2 litres
Filter Media Pleat Size	200 mm

### PART CODE/ORDERING TABLE

AD Base 2 Oracle Powder Coated	L4944
--------------------------------	-------

### REPLACEMENT FILTERS

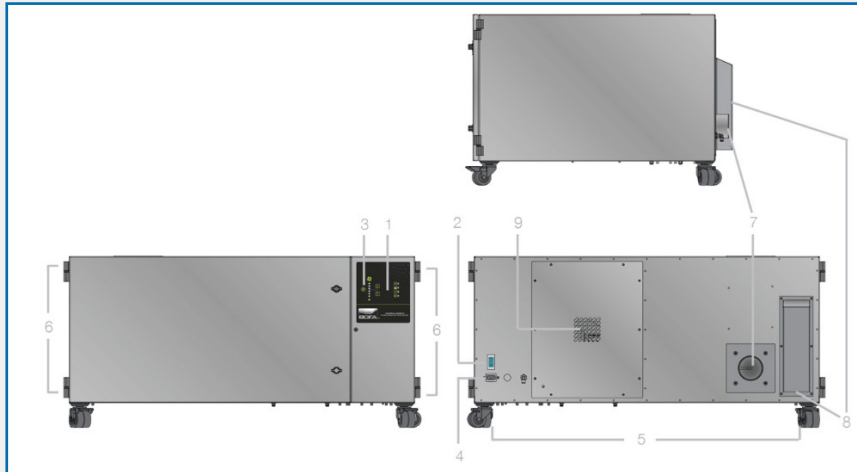
AD Base 2 Oracle - DUO Pre Filter	A1030156
AD Base 2 Oracle - Combined Filter	A1030155

### 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	15 kg
Filter Efficiency	99.997 % @ 0.3 microns

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

## BOFA AD BASE 2 ORACLE LASER FUME EXTRACTOR

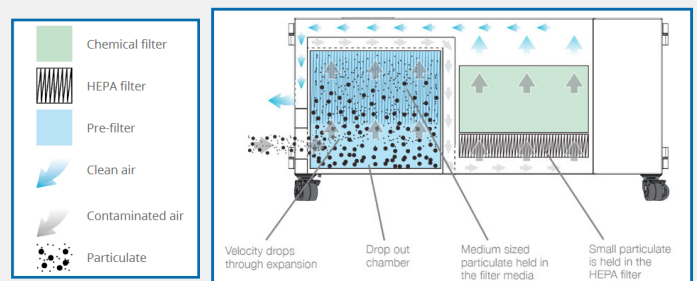


- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. Unit/filter condition display - automatic flow control</li> <li>2. On/off switch</li> <li>3. Standby button</li> <li>4. Power cable inlet</li> </ol> | <ol style="list-style-type: none"> <li>5. Castors</li> <li>6. Door hinge</li> <li>7. Hose inlet connection - 75 mm</li> <li>8. Exhaust outlet</li> <li>9. Motor cooling inlet</li> </ol> |
|--|--|

### FEATURES

- Auto sensing voltage (90-257 V) for global use
- Automatic flow control
- DeepPleat DUO pre filter
- HEPA and gas combined filter
- "Easi-seal" filter location
- VOC Gas sensor (Optional)
- Remote stop/start interface (Optional)
- Advanced carbon filter technology
- Reverse flow air technology
- Low noise level
- On-board compressor
- Filter change / system fail signal

### AD BASE 2 ORACLE FILTRATION PROCESS



### FILTER MAINTENANCE

Bofa recommends:

- Filters are changed every 12 months, or sooner should the extraction unit begin to warn you.
- Only use official BOFA filters as they are made to the highest standards.
- If you can smell the process is not being collected in the filter, then the carbon could be saturated. If this happens, you must replace the combined filter.
- If the extractor filter light illuminates, first change the pre filter. If it is still illuminated, then change the combined filter. BOFA units with the iQ technology will give you independent filter monitoring to report on the status of both pre filter and combined (main) filter.



AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT