

Laser fume extraction unit AD 350 with NOx sensor - Donaldson Bofa L0542A8212

Item no. WL47988

Manufacturer Donaldson Bofa

Laser marking, coding and engraving release fumes and fine dust that settle on optics and workpieces. The compact Advantage 350 captures these emissions at source and filters them through a combined particulate and gas stage. The additional NOx sensor monitors nitrous gases released during cutting and engraving.

TECHNICAL DATA

Weight	0.1 kg
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DESCRIPTION

Laser marking, coding and engraving release fumes, solvent vapours and fine dust that settle on lenses, workpieces and machine guides. The BOFA Advantage 350 extraction and filtration system captures these emissions at the point of origin and keeps the working area dust free. This version additionally carries a NOx sensor that monitors nitrous gases in the exhaust stream.

BENEFITS

- High airflow and high pressure blower for stable capture even with longer duct runs
- Digital flow control keeps the set extraction rate constant over the life of the filter
- Filter condition indicator signals a due filter change before capture performance drops
- NOx sensor for monitoring nitrous gases during engraving and cutting
- Low noise level and compact housing for placement directly next to the laser
- Cost-effective replacement filters keep running costs down

TECHNICAL DATA

Item number	WL47988
Model	AD 350 NOx sensor
Manufacturer	BOFA
Manufacturer item number	L0542A8212

Order unit	piece
Device series	AD 350
Field of extraction	laser fume
ESD safe	no

APPLICATIONS

Light-duty laser marking, coding and engraving in schools and training workshops, sign shops, promotional engraving, model making and small batch production. Suitable for desktop laser systems and enclosed marking lasers with moderate airflow demand.

COMPATIBILITY AND SCOPE OF DELIVERY

Unit of the AD 350 device series from the BOFA Advantage range. Connection is made through extraction hoses and reducers from the BOFA accessory range to the laser enclosure or capture hood. Supplied as one unit with filters fitted at the factory. Replacement filters for the AD 350 series are available separately.