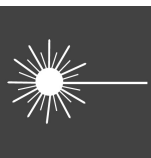




LMD 508

FILTER UNIT FOR NUMEROUS LASER APPLICATIONS



A word about our LMD 508

The LMD 508 is a cart type, portable fume and particle extractor with maintenance-free high performance turbines, a replaceable high efficiency particulate air filter (HEPA), and an additional activated carbon filter.

The unit includes 2 pre-filters for maximum performance and an increased service life for the HEPA filters. Additional bag-type filter inserts are available for sticky fumes.

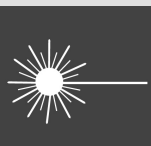
The unit is equipped with a digital filter monitoring system, adjustable turbine speed, full turbine protection, and an easy to change filter system. Separate filters for particles and fumes are included to keep filter replacement costs low.

The LMD 508 is available with an exhaust muffler that allows this powerful unit to operate with outstanding performance at low noise levels. An adapter plate for discharge air operations is also available.

Technical information

Max. volumetric flow of the fan [cfm]:	0 - 190
Max. pressure [Pa]:	21,000
Air intake dia.:	
Pre-filter:	Pre-Filter matting, activated carbon filter
Main-filter:	Particle Filter HEPA or ULPA
Engine performance [kW]:	1.2
Voltage [V]:	110 - 60Hz
Power Frequency of control [Hz]:	n/a
Rated current [A]:	14
Protection type:	IP54
Weight [lbs]:	100
Height [in]:	29
Depth [in]:	20
Width [in]:	15
Separation efficiency [%]:	99.997





Powerful clean air!

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