

## Air sampler AS 730 and accessories



Air sampler AS 730 XL with filter holder D=105 mm and foldable table (item no. 115524 + 112419 + 115933).

The air sampler AS 730 allows the sampling of a high volume of air within a short period of time – thus contributing to environmental protection.

- Suction and filtering of airborne particles using round filter papers.
- Filtration with round filters made of cellulose, glass fibres or activated charcoal with diameters of 105 und 200 mm. Further possibilities on request.
- Possibility for simultaneous air sampling on up to 4 different locations, in distances up to 10 m.
- The air flow rate depends on the filter paper used and the filter diameter. Please consult the product info 05199 (search term on web site).
- Silent operation, designed for 7d/24h use.
- Continuous operation or operating time time programmable up to 100 hrs with timer.
- Determination of the filtered air volume by a quantometer of high accuracy.
- Air flow rate adjustable between 20...100% by optional frequency converter.
- Version with optional counter of operational time: Display of operational hours (0.01 hr).
- The sampled air can be exhausted with an optional hose.
- Delivery with test protocol (incl. air flow rate).
- Voltage: 230 VAC / 1ph. / 50 Hz  
Power consumption 0.37 kW (AS 730 L)  
resp. 1.50 kW (AS 730 XL)
- Incl. safety cable (length 5m) and dust cover.
- Filter holders must be ordered separately (see accessories)



Quantometer of high accuracy and timer.



Switches for on/off and operation mode, and timer.





**Options:**


- Version with frequency converter for infinitely variable speed regulation (throughput)
- Version with volume preselection for automatic switch-off after reaching the preset collection volume
- Version with counter of time of operation on request




**Accessories** (others see table below):

Testing quantometer for checking the quantometer: 116175



Item number:	Designation:	
115524	<b>Air sampler AS 730 XL</b> with timer Air flow rate with filter of cellulose D=200mm: ca. 100m <sup>3</sup> /h, Motor 1-ph., 1.50 kW Connection: Entry and exit: male thread G 1½" Excluding filter holder	
115959	<b>Air sampler AS 730 XL</b> Identical with 115524 additionally with volume preselection	
115965	<b>Air sampler AS 730 XL</b> Identical with 115524 additionally with frequency converter and motor 3-ph., 1.50 kW	
116634	<b>Air sampler AS 730 L</b> similar to 115524 but with air flow rate with filter of cellulose D=200mm: ca. 40m <sup>3</sup> /h, by motor 1-ph., 0.45 kW	

Options:		
on request	Version with <b>counter of time</b> of operation (115431)	

Accessories:		
116784	<b>Impeller anemometer complete</b> for measuring the air flow rate. (Suitable to thread ring no. 101099, see below)	
116783	<b>Calibration certificate</b> for anemometer	
115933	<b>Foldable table</b> 450x400mm as storage surface with 200 kg load capacity	
116175	<b>Testing Quantometer</b> , is connected upstream in order to be able to control the built-in quantometer	