

Air sampler ASPIRO 1200




The air sampler allows sampling of a high volume of air within a short period of time:



- Draw in of surrounding air
- Filtration of the sucked air and sampling of the contained particles through filter paper
- Then, the filter will be analyzed in separate special monitors.
- Operating time: programmable until 100 hours
- Air flow rate indicator (Vacuumgauge)
Thermostat, 5 m safety cable
- Delivery with test protocol (incl. air flow rate)
- 230 V / 50 Hz / 1.4 kW









Sampling air flow rate with new filters:

Filter diameter	Cellulose [l/min.]	Glass fibres [l/min.]	activ. Charcoal [l/min.]
105 mm	1330	1700	---
155 mm	2230	2350	1250
200 mm	2500	2470	1330

Item no.	Air Sampler	
103441	ASPIRO 1200 incl. filter holder D = 105 mm	
Accessories for ASPIRO 1200:		
116080	Filter holder attachment D = 155 mm for filter holder D = 105 mm for filter paper D = 155 mm	
111268	Filter holder attachment D = 200 mm for filter holder D = 105 mm for filter paper D = 200 mm	

Item no.	Air Sampler	
114165	ASPIRO 1200 ACF incl. filter holder D=155 mm	
Accessories for ASPIRO 1200 ACF		
145141	Filter holder attachment D = 200 mm for filter holder D = 155 mm for filter paper D = 200 mm	

Accessories for ASPIRO 1200 and ASPIRO 1200 ACF		
116710	Impeller anemometer for measuring the air flow rate. (suitable to filter holder D = 105 mm)	
116711	Adapter ring between impeller anemometer and filter holder D = 105 mm	
101613	O-ring for adapter ring	
100611	Retaining spring for mounting the anemometer (116710) on the filter holder D = 105 mm, 3 pcs. are needed	
115979	Calibration certificate for impeller anemometer	
114512	Adapter for anemometer for the filter holder attachment D = 155 mm (for ASPIRO 1200 ACF) incl. retaining springs	

Filter paper for ASPIRO 1200 and ASPIRO 1200 ACF		
divers	divers filter paper from cellulose, glass fibre or activated carbon see product info 05199 (search term on web site)	