

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






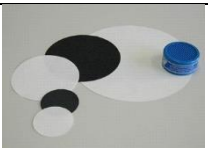
Sampling air flow rate with new filters:

| 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 | | |
|--|--|---|
| 116784 | Impeller anemometer complete for measuring the air flow rate. (suitable to filter holder D = 105 mm) |  |
| 116783 | 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) |  |