

AirShot2

Mini compressor

Automatic cleaning of optical sensors



The AirShot is an automatic sensor cleaning system by injecting compressed air. It prevents clogging of the optical sensors by pulsing compressed air on the measurement windows.

In addition to its very compact design, one of its advantages is to drain the internal air circuit between two pulses to prevent formation of frost in winter.

The AirShot can be used as an alternative to a standard compressor and works with TriBox 3 and TriBox mini controllers.

The AirShot «pack» includes the compressor, two injection solenoid valves, two air hoses and the whole wall brackets.

Technical specifications

Power supply	100 ... 240 VAC, max. 4 A
Pneumatic connection	Pressure tube diameter 6 mm (internal diameter 4 mm)
Power cable length	3 m
Control cable length	5 m
Overheating indication	Yes
LED	3 x status LED
Solenoid valve operating temperature range	-5 ... +40 °C
Compressor operating temperature range	-20 ... +35 °C
Type of protection	IP44
Dimensions W/H/D	190 x 260 x 125 mm (compressor)
Weight	3,9 kg
Housing	Polycarbonate
Default injection setting	15 s every 15 min
Max activation time	6 s every 2 min 90 s every 30 min (at 20 ° C)
Max pressure	7 bar.



Using AirShot with Fluorimeters enviroFlu and microFlu require a cleaning head for direct the airflow.

-Airclean head-