



Air Supply Unit

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The unit supplies the oxygen probe with purging and, if necessary, reference air. The activation is triggered by electromagnetic valves using a 24V DC or 230V/50Hz (optionally 120V/60Hz) voltage.

The air flow is adjusted with a variable flow-meter for each air system individually. The flow range for the reference air is between 5 and 50 l/h, the purging air range 50 and 500 l/h. The air is lead through nozzles, suitable for flexible tubes with 6mm inner diameter. The nozzles are mounted with a G1/8 thread and can be replaced by any nozzle connection system with a respective thread.

All parts are placed within a Aluminum casing, the cover can be modified with a hinge, to be protected against dust and dirt.

Upon request additional components such as amplifiers or switches can be included into the units as well.

<i>Material-No</i>	<i>Description</i>	<i>Specification</i>
92001463	<i>Air Supply Unit Oxygen probe 230V AC</i>	<i>30-0230-MP</i>
92001464	<i>Air Supply Unit Oxygen probe 24V DC</i>	<i>30-0024-MP</i>

