

IM 500 P

COMBUSTION GAS DRYER

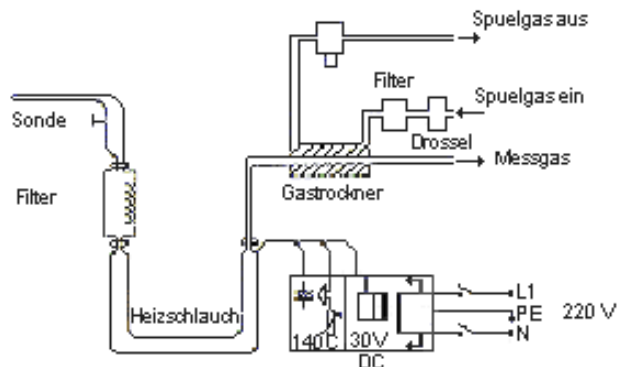
The IM 500 is a portable gas conditioning unit that is designed for cleaning flue-gases and is suitable for use with all IM GmbH gas analyzers.



ACCESSORIES

- Longer probes
- Flexible probes
- Longer heated hoses
- Shorter heated hoses

CONDITIONING PRINCIPLE



The filtered gas is led directly to the IM 500 P through a heated hose without being cooled. The selective and continuous removal of water vapour is performed by a special tubing that is highly selective in the removal of water. The exhaust gas flows through the tubing and on the outside of the tubing dry gas is flowing over it. Now the water vapour permeates and is drawn off by the dry gas while the other constituents remain. At the end of the operation dry and filtered gas is left.

TECHNICAL DATA

Heated hose:	Length 1,5m; temperature controlled
Gas sampling probe:	Sheath length 300mm
Drying capacity:	ca. 2,5l/min
Power supply:	240V/50Hz or 120V/60Hz
Dimensions:	380 x 185 x 315mm
Weight:	6 kg
Operating temperature:	0-40°C; 10-90% RH non condensing

IM500P

Art.-No. 05000

IM Environmental Equipment Germany GmbH reserves the right to adopt technical modification without prior notice.