

PILODIST® SP 500

Shortpath evaporator apparatus for lab-scale or pilot operation.

Rotary thinfilm evaporator with thermostat mantle and internal condenser for continuous shortpath distillation or gentle concentration of thermally sensible products. Suited for laboratory or pilot operation. The pilot operation data and experimental values can be transferred to bigger systems.

The standard system uses PTFE rolling wiper elements. Other wiper elements are available.

Technical Data

Operation temperature:	up to 250° C
Operation pressure:	1.0 up to 0.001 mbar
Throughput:	approx. 0.5 - 10 l/h
Evaporator surface:	5 dm ² , short path
Evaporator material:	borosilicate glass
Mains Supply:	208 – 250 V, 50 Hz (60 Hz upon request)
Dimensions (w x h x d):	1.20 x 1.80 x 0.60 m

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