



# PANINI

ENGLISH 

COMPLETE  
AND ADVANCED



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# AUTOLAB

PILOT RETORT FOR RESEARCH  
AND SPECIALTY PRODUCTION

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## AUTOLAB

Small pilot retort used in the industrial laboratory for developing new sterilization processes, or as a production retort for the sterilization of low volume, high value specialty products. The AutoLab can be outfitted with all accessories normally found on large production retorts.

### CHARACTERISTICS

- Double system for fan-circulated direct steam heating or pump-circulated hot-water spray heating
- Cold-water spray cooling
- Static or rotary models
- Air overpressure for the entire process

### CONSTRUCTION

- Max working pressure 5 bar (up to 155°C)
- Diameter 700 mm
- Lengths of 1000 or 1500 mm
- Built in stainless steel AISI 304 or 316
- Standard approval PED 23/97CE (also available American ASME, Russian GOST, Chinese SQLO, Romanian ISCIR, Polish UDT and others upon request)
- Complies with American USDA 21 CFR 113.40 norms for LACF (low-acid canned food) sterilization retorts



MODEL	USEFUL mm		DIMENSIONS mm			WT. KG
	Ø	L	L	W	H	
AutoLab 1000	700	1000	2360	900	1900	450
AutoLab 1500	700	1500	2360	900	1900	540
AutoLab/R 1000	700	1000	2650	900	1900	560
AutoLab/R 1500	700	1500	2650	900	1900	650

Note: The actual specifications may vary due to optional components or product improvements

### OPTIONAL

- Vacuum system
- Heat exchanger for cooling
- Spyglass with light
- Valve for pressurisation with inert gas

