

VAPODEST 50

This instrument is ideal for all laboratories with a high sample throughput who want to automate their daily routine tasks.

Product no	Description
12550/07	VAP 50, Vapodest 50, complete with Printer, digestion tube, buffer solution, KCL-solution, tubing set, operating pen, mains cable

Recommended accessory

12550/08	KAN 50 Storage tanks VAP 50, 4 x 20 litre, 1 x 5 litre
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VAPODEST 50 CAROUSEL

Same as Vapodest 50 plus autosampler which feeds sample tubes automatically from the carousel into the Vapodest 50. Included in the standard configuration:

- 1 x Distillation system Vapodest 50 carousel, complete mounted with compressor and carousel
- 1 x Set of storage tanks consists of ; 1 x H₂O-tank, 1 x H₃BO₃-tank, 1 x NaOH-tank, 1 x sample waste tank, 1 x titration tank
- 1 x Printer incl. printer cable
- 1 x Set digestion tubes

Also: buffer solution, KCL-solution, tubing set, operating pen and mains cable.

Product no	Description
12550/09	VAP50c Vapodest 50 carousel, with carousel for 20 x 250ml tubes
12550/10	VAP50c Vapodest 50 carousel,with carousel for 16 x 400ml tubes
12550/11	VAP50c Vapodest 50 carousel, with carousel for 12 x 800ml tubes

SPECIAL FEATURE

You can't make up your mind yet what system you get? No problem! you can order the upper and lower part separately. Thus, should your sample throughput increase dramatically, you can easily upgrade the Vapodest 50 upper part to a Vapodest 50 carousel later on.

Product no	Description
12550/12	VAP50 OT Vapodest 50 upper part, prepared for a possible upgrade to a Vapodest 50 carousel at a later time.

TECHNICAL DATA

Type	Vapodest 20	Vapodest 30	Vapodest 40/45
Product no	12550/01	12550/02	12550/04 12550/05
Nominal voltage	230V AC	230V AC	230V AC
Frequency	50Hz	50Hz	50Hz
Nominal Wattage	1600W	1600W	1600W
Weight	25kg	27kg	29kg
Dimensions (w x d x h)	440 x 340 x 690mm	440 x 340 x 690mm	440 x 340 x 690mm
Programs	1	1	10
Interface	2 x RS 485	2 x RS 485	2 x RS 485
Language selection	-	-	Yes
Storage tanks (optional)	KAN 20	KAN 30	KAN 40

TECHNICAL DATA

Type	Vapodest 50/Vapodest 50 OT	Vapodest 50 carousel
Product no	12550/07	12550/09
Nominal voltage	230 V AC	230V AC
Frequency	50Hz	50Hz
Nominal Wattage	1700W	1830W
Weight	44kg	190kg
Dimesnions (w x d x h)	440 x 340 x 690mm	1010 x 830 x 1655mm
Programs	20	20
Cooling water	about 3 litre per distillation minute	about 3 litre per distillation minute
Distillation time	2-4 min/sample	2-4 min/sample
Select of language	Yes	Yes
Recovery rate	>99.5%	>99.5%
Reproducibility	±1%	±1%
Detection limit	0.1 mg N	0.1mg N