

# SMART STEAM DISTILLATION

VOLATILES | SO<sub>2</sub> | ALCOHOL | PHENOLS | KJELDAHL-N



C. Gerhardt proudly presents the brand new development of the successful VAPODEST® line.

Additional functions increase the range of applications.

VAPODEST® 200 comes micro processor controlled and equipped with embedded PC and 7 inch TFT touch display.

VAPODEST® 200 complies with the data management requirements of certified or accredited laboratories (ISO 9001, ISO 17025, GLP).

## UNRIVALED EASE OF USE

- + Quick start concept
- + Favourite method menu
- + Easy menu navigation
- + 7 inch TFT fully coloured display
- + Easy-clean surfaces
- + Back lit glass components

## SAFETY

- + Intelligent supervision of all vital functions
- + Components meet highest safety standards
- + Comprehensive built-in safety systems for operator protection

## EFFICIENCY

- + Energy-saving mode
- + Long-life, robust housing
- + Huge range of glassware options
- + High-quality, reliable components

## FUNCTIONS

- + Programmable, automatic addition of NaOH
- + Programmable distillation time
- + Programmable reaction time
- + Programmable steam power, 10–100 %
- + User accounts with different levels
- + Comprehensive documentation and log function
- + Designed for results to fully conform (e.g. DIN EN ISO, AOAC, EPA, ASTM, EC regulation, APHA, Ph.Eur. 2.5.33 method 7, procedure A)
- + Data export e.g. to LIMS
- + Language selection
- + Tamper-free documentation
- + The optional Software ISOdoc-CREATOR creates ISO 17025-compliant documentation





„Menu navigation  
as easy as using  
a Smartphone!“



## ACCESSORIES

Tanks, level sensors for tanks, catalyst tablets, different sizes of glassware and many more accessories are available on request.



## APPLICATIONS

Benefit from our analytical know how and our comprehensive C. Gerhardt Application Data Base.

## SERVICE

Our authorized, well-trained, C. Gerhardt partners offer service and maintenance for your Gerhardt systems according to our guidelines.

## TECHNICAL INFORMATION

Technical Specifications	VAP 200
Variable steam power	10 - 100 %
Size of Display	7 inch, 480x800 pixel, touchscreen
Stand-By-Mode	Yes
Distillation time / sample	approx. 3.5 min
Recovery	> 99.5 %
Reproducibility	± 1 %
Detection limit	0.1 mg N absolute
Safety door	Yes
KJELDATHERM®-tube KTG 250/300 ml volume	Standard configuration
Different sizes of digestion tubes can be used	Yes
Different sizes of Kjeldahl-flasks can be used	Yes
Connection to level control	Yes
Level sensors for tanks	Optional
Cooling water pressure	0.5 - 6 bar
Nominal voltage*	230 V, 50 Hz
Nominal wattage	2200 W
Weight	approx. 34 kg
Dimensions (W x D x H)	527 x 390 x 697 mm
Pre-defined methods	Yes
Customer defined methods	Yes
Pump calibration	Yes
Order-No.	12-0520

\* Other voltages on request

Since 1846  
C. Gerhardt



EN ISO  
9001:2008

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