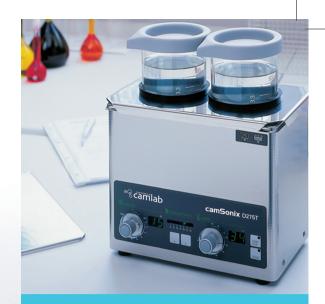
camSonix

D-Series

Digital control and display



- Cleaning
- Degassing
- Mixing



camSonix D-Series ultrasonic bath with easy operation

Quick Setting

- with control knob adjustment for time and temperature with digital display

Variable Ultrasonic Power

- from 20% to 140%

Degas Function

 for degassing of solvents and samples



camSonix D-Series

The easiest way to program precision

Technical Data

camSonix model

Outer dimensions (Ixwxh) mm Inner dimensions (Ixwxh) mm Casing type Drain Tank capacity (total) Mains voltage Power requirement Ultrasonic Frequency Power (100/140%) Peak output Power regulation Time and heating pre-selection DEGAS function

Order-No.



265x175x215

240x137x100

stainless steel

D275T

no

2.75 I

330 VA

40 kHz

260 W

yes

yes

ves

115/230 V

110/130 W

EA/2264900







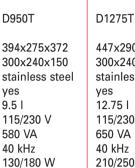
360 W

yes

yes

yes

EA/2267100



447x290x400 300x240x200 stainless steel yes 12.75 I 115/230 V 650 VA 40 kHz 210/250 W 500 W yes yes

EA/2267600



D1800T

447x390x400
327x300x200
stainless steel
yes
18 I
115/230 V
1050 VA
40 kHz
210/250 W
500 W
yes
yes

EA/2268400



D2800T

606x405x400
505x300x200
stainless steel
yes
28 I
115/230 V
1110 VA
40 kHz
270/310 W
620 W
yes
yes
yes

EA/2269100

camSonix - Ultrasonic technology by Camlab - highly efficient and easy to operate

EA/2266800

ves



For degassing, mixing, homogenizing and emulsifying in the **laboratory** and **technology** sectors as well as intensive cleaning and degreasing for **industry**, **dental** and **jewellery** sectors.

Operation is very easy! There are no tedious scroll keys but simple control knobs instead for easy adjustment. Reading the operating manual is not really necessary because power regulation, cleaning or degassing functions are adjusted intuitively. Simply turn the control knob to set the run time and the LED display indicates the remaining cleaning time. If the set period is changed during operation, e.g. shortened, the unit stops automatically, and starts again showing the new cleaning period.

Unlike conventional analogue baths, camSonix delivers optimum results using digital control of the ultrasound wave. This controlled wave form gives the best possible results when used in conjunction with the following advanced features:

Variable Power: When switched on the unit works at 100 %. If more power is needed for cleaning or degassing, the unit can be operated at up to 140 % of the nominal value. Alternatively the power can be decreased to as low as 20 % for extremely sensitive items.

Degassing: The sound wave modulation switches to half-wave operation by pressing the degas key. This means, that there are short pulse intervals which allow the quick discharge of gas bubbles for degassing of liquids. The degassing function is frequently used in the laboratory for the degassing of HPLC solvents, and for the removal of carbon dioxide from drinks samples for analysis.

Heating: The efficiency of the cleaning process is considerably increased with heat, making the camSonix D-series baths ideal for even the toughest cleaning and degreasing applications. Temperature is easily regulated by turning the control knob; the actual temperature is then indicated in the adjacent LED display.



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