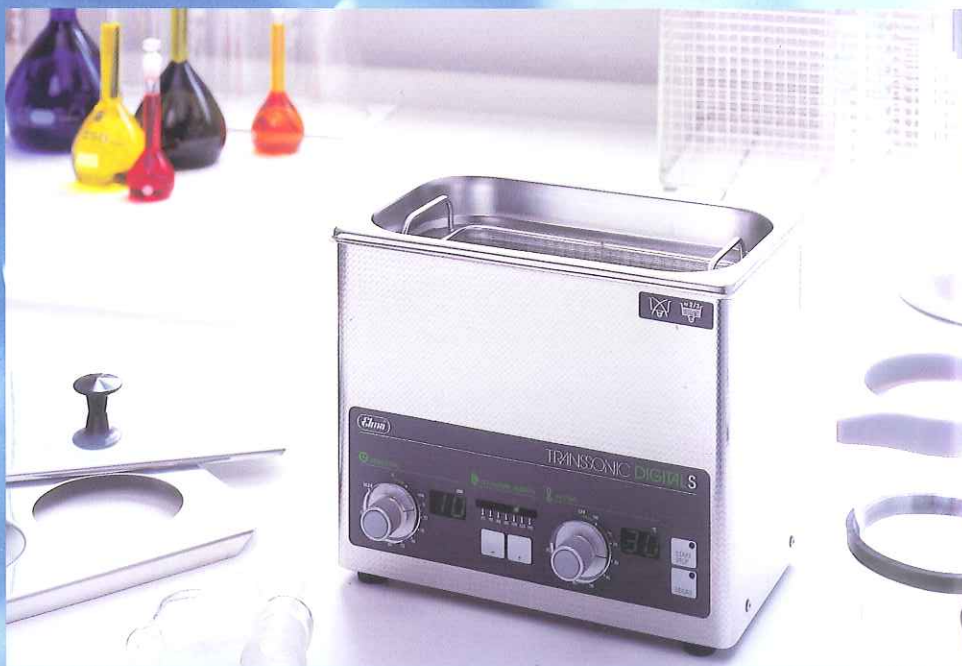




**Transsonic Digital**  
**The easiest way to program precision**



**Transsonic Digital ultrasonic bath**  
**with easy operation**

**Quick Setting**

- through control knob adjustment for time and temperature

**Power Ultrasonic Operation**

- up to 140% power

**Degas Function**

- for degassing of solvents and samples

# Transsonic Digital

## The easiest way to program precision

### Technical Data

Transsonic type	T 490 DH	T 680 DH	T 710 DH	T 760 DH	T 840 DH	T 910 DH
Outer dimensions (lxwxh)	265x175x215	565x200x215	394x275x372	447x290x400	447x390x400	606x405x400
Inner dimensions (lxwxh)	240x137x100	505x137x100	300x240x150	300x240x200	327x300x200	505x300x200
Casing	stainless steel	stainless steel	stainless steel	stainless steel	stainless steel	stainless steel
Drain	no	yes	yes	yes	yes	yes
Tank capacity (total)	2,75 l	6,9 l	9,5 l	12,75 l	18 l	28 l
Mains voltage	115/230 V	115/230 V	115/230 V	115/230 V	115/230 V	115/230 V
Power requirement	330 VA	580 VA	580 VA	650 VA	1050 VA	1110 VA
Ultrasonic Frequency	40 kHz	40 kHz	40 kHz	40 kHz	40 kHz	40 kHz
US power (100/140%)	110/130 W	130/180 W	130/180 W	210/250 W	210/250 W	270/310 W
Peak output	260 W	360 W	360 W	500 W	500 W	620 W
Power regulation	yes	yes	yes	yes	yes	yes
Digital time and heating pre-selection	yes	yes	yes	yes	yes	yes
DEGAS function	yes	yes	yes	yes	yes	yes
Order-No.	2264900000	2266800000	2267100000	2267600000	2268400000	2269100000

### Transsonic - Ultrasonic technology by ELMA – highly efficient and easy to operate



Intensive cleaning in the dental, technology and jewellery sector; degassing, homogenizing and emulsifying in the laboratory sector.

Operation is very easy! There are no tedious scroll keys but turning knobs instead for easy adjustment. Reading the operating manual is not really necessary, because power regulation, cleaning or degassing function are adjusted intuitively. The cleaning period is set by turning knob. When the unit has been started, a digital 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.

Optimum cleaning results are achieved based on the following features:

**Power regulation:** 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 % with power regulation during operation. On the other hand, should there be extremely sensitive pieces to be cleaned, the power can be decreased to 20 %.

**Degassing:** The sound wave modulation switches to half-wave operation by pressing the degas key. This means, that there are short puls intervals which allow the quick discharge of the gas bubbles for the 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 analyzing purposes.

**Heating:** In case of degreasing jobs, a heating of the cleaning bath is recommended. The efficiency of the cleaning process is considerably increased. Temperature regulation is very simple through turning the knob; the actual temperature is indicated in the second display.



Elma GmbH & Co KG  
 Kolpingstr. 1-7  
 D-78224 Singen  
 Tel. +49(0)7731/882-0  
 Fax +49(0)7731/882 266  
 info@elma-ultrasonic.com

[www.elma-ultrasonic.com](http://www.elma-ultrasonic.com)