



Ultrasonic technology in the laboratory



- powerful, efficient cleaning through flat construction design
- only small quantities of chemicals needed
- for dissolving hardly soluble substances
- for mixing and dispersing of most differing samples
- for degassing of HPLC solvents and HPLC samples

Operating modes

Enhanced cleaning performance through "sweep"

Thorough degassing through "degas"

Mixing, dissolving, dispersing in standard mode



Technical details

Tank max. volume (Liter)	14
Tank internal dimensions W x D x H (mm)	505 / 300 / 100
Unit external dimensions W x D x H (mm)	568 / 340 / 224
Weight (kg)	10,0
Material casing	stainless steel
Material tank	stainless steel
Mains voltage (V ~)	100-120 V / 220-240 V
Ultrasonic frequency (kHz)	37
Power consumption total (W)	300
Ultrasonic power effective (W)	300
Ultrasonic peak power max.* (W)	1200
Sweep	yes
Degas / Autodegas	yes
Carrying handles	yes
Drain duct	yes
Basket internal dimensions W x D x H (mm)	455 / 255 / 55
Basket mesh size (mm)	9x1
Basket loading (kg)	10
Order numbers	
Unit 230 V	100 8721
Unit 115 V	on request
Cleaning basket	103 1243
Cover	100 3287
Further accessories on request	
*standard sine-wave modulation The choice of the waveform has been matched to the relevant tank size. The signal form of the wave results in a factor 4 for the ultrasonic peak maximum.	