FALC

ULTRASONIC
BATHS

LBS 1 series

The use of FALC LABSONIC ultrasonic baths allows a perfect cleaning of objects in minimum time, obtaining the elimination of all impurities few seconds.

When the elevated ultrasonic energy is transmitted in the liquid, in it's interior of the ultrasonic form a large quantity of small bubbles under pressure which implode immediately.
Thanks to this vibration effect, which is called cavity, all types of impurities can be removed from the submerged objects.

• Easy to use
• Maximum power
• Digital timer
• Grill of abetment

Technical data		LBS1 -0,6	LBS1 -3	LBS1 -6	LBS1 -10	LBS1 -10,5	LBS1 -15	LBS1 -22,5
Tank capacity	lt	0,6	3,0	6,0	10,0	10,5	15,0	22,5
Frequency	KHz	50	50	50	50	50	50	50
Peak power	HF/W	39	140	226	280	396	495	700
Power	W	28	100	160	200	280	350	500
Power regulation	%	no	no	no	no	no	no	no
Heating	°C	no	no	no	no	no	no	no
Timer		no	1-99 + ∞	1-99 + ∞	1-99 + ∞	1-99 + ∞	1-99 + ∞	1-99 + ∞
Drain with valve		no	no	no	yes	yes	yes	yes
Internal dimension LxWxH	mm	150x86x65	240x140x100	300x150x150	300x240x150	500x140x150	330x300x150	500x300x150
External dimension LxWxH	mm	186x122x155	285x185x215	347x196x270	347x286x278	550x183x300	375x347x293	550x348x308
Weight	kg	2,5	3,2	3,8	5,2	6,0	8,0	10,4
Item		616.1010.02	616.1010.04	616.1010.06	616.1010.08	616.1010.10	616.1010.12	616.1010.14

ACCESSORIES

Model	LBS1 -0,6	LBS1 -3	LBS1 -6	LBS1 -10	LBS1 -10,5	LBS1 -15	LBS1 -22,5
Stainless steel lid	616.1025.02	616.1025.04	616.1025.06	616.1025.08	616.1025.10	616.1025.12	616.1025.14
Stainless steel basket	-	616.1027.04	616.1027.06	616.1027.08	616.1027.10	616.1027.12	616.1027.14

1 lt Bottle 10% PH 12
concentrated solution

Universal detergent for ultrasonic baths; it can be used for cleaning glass, synthetic materials, metals and ceramics; it effectively removes all grease and organic residues etc. 90% biodegradable.

Item
616.1043.45

LBS 2 series

The LBS2 models, are provided with a digital timer, power regulation, possibility of choosing two KHz frequencies, heating from 20° to 80 °C and acoustic alarm which starts when the temperature exceeds the set values.

- The adjustability with step of subtle 1% of the maximum power within the range of 40% to 100% of maximum power allows you to set the optical power easily to degas, extraction and mixture positioning.
- Four products with operation frequencies of 40 Khz and 59 Hhz. The break through provides the products with multi-function to better fulfill your needs.
- The temperature set range is from 20° to 80°C. The function of auto alarm and poweroff upon boiling dry provides the security system on mis-operation. The thermal efficiency heating system is several times of those traditional instruments.
- Do you want to instantly get the water temperature in the through? The real-time temperature display will show you.
- ST microelectronics high-speed anti-interference chip completely eliminates the ultrasonic interference to LCD circuit.

Technical data		LBS2 -4,5	LBS2 -10	LBS2 -15	LBS2 -22,5
Tank capacity	lt	4,5	10,0	15,0	22,5
Frequency	KHz	40 o 59	40 o 59	40 o 59	40 o 59
Peak power	HF/W	150	300	450	650
Power	W	135	250	350	500
Power regulation	%	40-100	40-100	40-100	40-100
Heating	°C	20-80	20-80	20-80	20-80
Timer		1-199	1-199	1-199	1-199
Drain with valve		no	yes	yes	yes
Internal dimension LxWxH	mm	300x150x100	300x240x150	330x300x150	500x300x150
External dimension LxWxH	mm	320x170x230	320x260x290	350x320x300	510x320x310
Weight	kg	3,4	6,9	9,4	12,7
Item		**616.1020.05**	**616.1020.08**	**616.1020.12**	**616.1020.14**

ACCESSORIES

Model	LBS2 -4,5	LBS2 -10	LBS2 -15	LBS2 -22,5
Stainless steel lid	**616.1025.05**	**616.1025.08**	**616.1025.12**	**616.1025.14**
Stainless steel basket	**616.1027.05**	**616.1027.08**	**616.1027.12**	**616.1027.14**

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Item
616.1043.45

Ultrasonic baths

For sieves

- Internal bath in stainless steel
- Use with timer or continuous
- Digital timer with program
- Drain with valve
- Handles to move the bath also with sieves inside

Technical data		
Tank capacity	lt	7,0
Frequency	KHz	35
Timer		1-99 + ∞
Drain with valve		yes
Internal dimensions ØxH	mm	254x145
External dimensions ØxH	mm	274x370
Weight	kg	7
Item		**616.1020.20**

LBS 3

Technical data		
Tank capacity	lt	50
Frequency	KHz	25
Power	W	750
Power regulation	W	780
Heating	ºC	20-60
Timer		1-199
Drain with valve		yes
Internal dimension LxWxH	mm	420x370x350
External dimension LxWxH	mm	480x540x630
Item		**616.1022.05**

ACCESSORIES

Lid

Item
616.1025.20

Basket

Item
616.1028.05

FALC

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