

DATA SHEET

BR-20 LAB PLUS



TECHNICAL CHARACTERISTICS

• Exterior dimensions of the machine	mm	550 x 330 x 310
• Interior dimensions of the vat	mm	500 x 300 x 150
• Interior dimensions of the basket	mm	460 x 260 x 100
• Capacity of the vat	L	22
• Power of the ultrasonic generator	W	480
• Ultrasonic work frequency	kHz	40/33
• Heating element	W	500

CONTROL PANEL

• Operation mode		Manual
• Ultrasonic operation time set	minutes	1-99
• Temperature set	°C	0-80
• Temperature power		On/Off
• 40 kHz working frequency		On/Off
• 33 kHz working frequency		On/Off
• Stop & Go bifrequency function		On/Off
• Frequency sweep function		On/Off

ELECTRICAL CONNECTIONS

• Supply voltage	V	230
• Work frequency	Hz	50/60

STANDARD EQUIPMENT

- General switch
- Manual lid built in AISI 304/316 "end of journey".
- Work mesh basket built in AISI 304/316.
- Outer panelling built in AISI 304/316, 1 mm thickness.
- Vat built in AISI 304/316, 2 mm thickness.

FUNCTIONALITIES

• 40 - 33 kHz multifrequency ultrasonic operation:

1. **40 kHz** is perfect for mild dirt. Generally, this frequency is suitable for laboratory, medical, dental, optical and clockwork applications.
2. **33 kHz** provides a higher cleaning intensity, suitable for stronger or heavily adhered dirt.

• Stop & Go bifrequency function:

Intermittent work in the two frequencies with pauses in between. This function subjects the parts to variable ultrasonic pulses that allow better removal of dirt present in cavities and other points of difficult access.

• Frequency sweep function:

Progressive change from one frequency to another. The variation in frequency causes the ultrasonic intensity to vary progressively. This helps to remove certain kinds of dirt.

- **Ultrasonic working time setting** from 1 to 99 minutes.

- **Temperature setting** up to 80 °C. The recommended range is 65-80 °C.

BRIO[®]
ULTRASONICS

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Additional information will be included in the user manual supplied with the BRIO ultrasonic machine. For further information, please, do not hesitate to contact us without any obligation. The information included in this document is only illustrative, it may vary without prior notice to improve our quality and service. Therefore, no contractual relationship is established. The logos, trademarks and data are property of AJ Tecno. Copyright 2019 A&J Tecno Innovacions, S.L. CIF: B98166754 Paterna, Valencia (Spain)