

*Palm-sized Ultrasound*

# Sonicator<sup>®</sup> 718

- Small portable size
- Full clinical power
- Contact indicator
- One-hand operation
- Waterproof
- Rechargeable battery (included)
- Organic EL display  
(*electro-luminescence*)




**Mettler Electronics Corp.**

800.854.9305

[www.mettlerelectronics.com](http://www.mettlerelectronics.com)

## Specifications

		Sonicator 718	Sonicator 719	
Power supply		AC 100-240 V 50/60 Hz or Rechargeable Battery (optional)		
Power consumption		50 VA	17 VA	
Ultrasound frequency		1.0 MHz $\pm$ 10%	3.0 MHz $\pm$ 10%	
Intensity (max)		2.00 W/cm <sup>2</sup> $\pm$ 20% continuous or 3.00 W/cm <sup>2</sup> $\pm$ 20% pulsed		
Duty		5%, 10%, 20%, 30%, 40%, 50%, 100%		
Pulse frequency		100Hz $\pm$ 5%		
Timer		30 min. $\pm$ 1 min.		
ERA				
	FDA	5.5 cm <sup>2</sup> $\pm$ 20%	0.9 cm <sup>2</sup> $\pm$ 20%	
BNR				
	FDA	3.5 $\pm$ 30%	3.6 $\pm$ 30%	
Output stability		Power fluctuation: $\pm$ 20% Variability with time: $\pm$ 20%		
Classification		Class I / Internally powered equipment, Type BF		
Dimensions		134 (H) $\times$ 59 (W) $\times$ 55 (D) mm	134 (H) $\times$ 59 (W) $\times$ 60.5 (D) mm	
Weight		200 g	190 g	
Environmental conditions:		Temperature	Humidity	Pressure
	In use	10 to 40°	30 to 75°	700 to 1060 hPa
	Storage	-10 to 60°	30 to 95°	700 to 1060 hPa
	Transportation	-10 to 60°	30 to 95°	700 to 1060 hPa
Authorization in U.S.A. and Canada		INTERTEK LISTED  ETL CLASSIFIED Intertek 3123653		



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