

Ultrasonic Processor Homogenizer 200 watts UP200H and UP200S



The ultrasonic processor **UP200H** (200 watts, 24kHz) is the most powerful **hand held device**. It can be mounted to a stand, too. The exceptionally progressive design was rewarded with well known "International Designer Award" by the IF (Industry Forum Design Hannover). The **UP200S** differs from the UP200H only with his shape and its use **only with stand ST1-16**.

Sample volumes from 0,1 to 1.000ml can be sonicated with sonotrodes of a diameter from 1 to 40mm.

Inside of the well designed case, there are **200 watts ultrasonic power** to be applied in manifold ways. Like the other laboratory devices, such as the UP50H and the UP100H, the UP200H can be used for the indirect sonication of samples. Therefore the sonotrode is immersed into a sonication beaker, transmits the oscillations in distilled water, that are reflected to a titanium cone and then transmitted to the test tubes with the sample.

We offer a comprehensive range of **accessories** for the UP200H **such as flow cells, stand, sound protection box, timer and PC-control**.

Technical Data	UP200H	//	UP200S
Power	200W		
Power control	amplitude 20-100%		
Pulse range	0-100%		
Operating frequency	24kHz		
Dimensions	(LxWxH) 257x157x130mm		
Weight	1,5kg		
Power supply	230V~, 2A, 50-60Hz 110-120V~, 4A, 50-60Hz		
Prijs in EUR, excl. BTW	3.950,00	//	2.950,00



UP200H



UP200S

www.imlab.be

Sonotrodes :

The sonotrodes, in titanium, are the tools that transmit the ultrasound into the liquid.

Sonotrode	Ø (mm)	Length (mm)	Sample volume	Prijs in EUR, excl. BTW
S1	1	100	0,1-5ml	315,00
S2	2	100	2-50ml	255,00
S3	3	100	5-200ml	255,00
S7	7	100	20-500ml	230,00
S14	14	100	50-1.000ml	230,00
S40	40	100	50-1.000ml	525,00



Other accessories

Other accessories	Prijs in EUR, excl. BTW	
ST1-16	Stand, diam. 16mm height 600 mm, base 300 x 150mm	200,00
ST1-Clamp	Clamp for use with stand ST1-16	80,00
SB1-16	Sound-protection box, with vertically adjustable table and Ø 16mm stand bar, for UP200S or UP400S	1.055,00