

UP-250 / UP-400 handheld ultrasonic cell crusher



technical parameters:

Model	UP-250		UP-400		UP-400	
Frequency (KHz)	20-30KHz	Automatic tracking	20-30KHz	Automatic tracking	20-30KHz	Automatic tracking
Power(W)	2.5-250W adjustable		5-400W adjustable		5-400W adjustable	
Horn (mm)	Φ3 or Φ5		Φ6		Φ6	
Optional Horn (mm)	Φ2、Φ3、Φ6		Φ2、Φ3、Φ5、Φ8		Φ2、Φ3、Φ5、Φ8	
Crush Capacity (ml)	0.1-150		0.1-300		0.1-300	
Temperature alarm range	0-100 °C					
Instrument protection function	Over-temperature					
Foot switch	Optional					
Display	LCD display					

Note: Instruments add automatic or manual operation working mode (foot switch is optional); ultrasonic power could be continuously adjustable with 1% precision, transducer has small size and light weight, you could hold it in hand to do micro sample research, also could put it on fixed support.