

Tissue Homogenizer Low Temperature

SWE-FP | SWE-3D

Low-temperature Grinding

Freezing Chamber

Durable



Products Features

SWE-FP

Tissue Homogenizer
(3D,Low Temperature -20°C)



-20°C Low Temperature

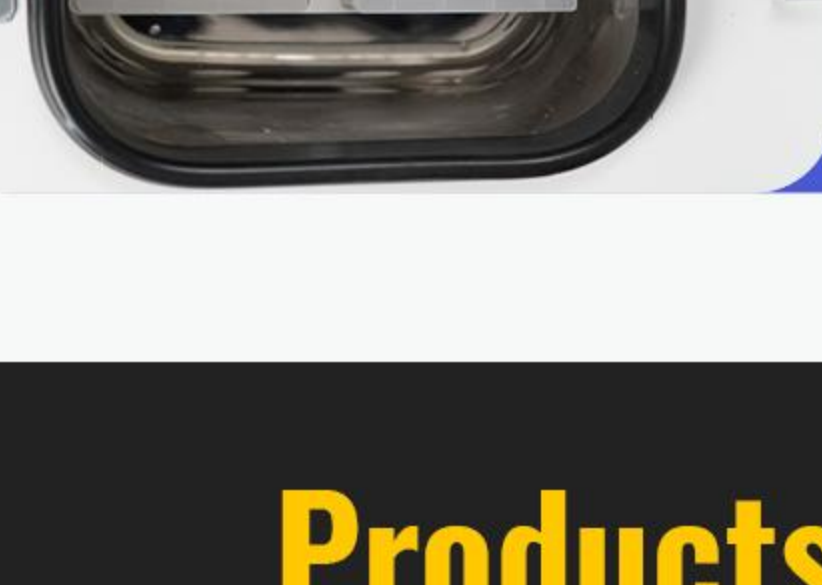
Slider Drive, No-wear Shaft, Noise Stability, Durable



Plain Linear, Bearing Drive

Lowest Cooling Temperature: -50° C

Name	liver	Selection Temp	
Grinding chamber	-50.0°C	Grinding chamber Temp	-50.0 °C
Freezer Table	4.0°C	Freezer Table Temp	-30.0 °C
OP timer	0 S	OP speed	60 Hz
Pause timer	0 S	OP time	30 s
OP times	0 Times	Pause time	15 s
		OP times	2 Times



Up to 192 samples

Products Features

SWE-3D

Tissue Homogenizer-3D Frozen



-20°C Low Temperature

Special "∞" motion pattern, especially suitable for tough samples.



Name	Liver	Selection Temp	
Grinding chamber	-50.0°C	Grinding chamber Temp	-50.0 °C
Freezer Table	-20.0°C	Freezer Table Temp	-20.0 °C
OP timer	20 s	OP speed	6 m/s
Pause timer	0 s	OP time	30 s
OP times	1 Times	Pause time	15 s
		OP times	2 Times

Lowest Cooling Temperature:-50° C

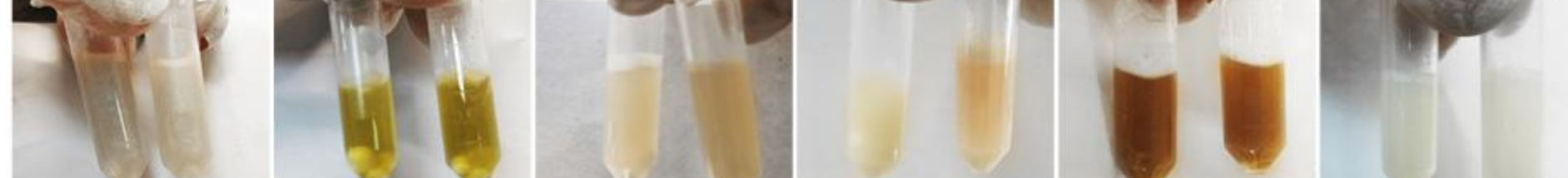
Up to 24 samples



Grinding Result

Outstanding Grinding | Thorough Protein/RNA Extraction

Before Grinding



Mouse Skin (with Hair)

Plant Leave

Mouse Intestine

Mouse Tibia

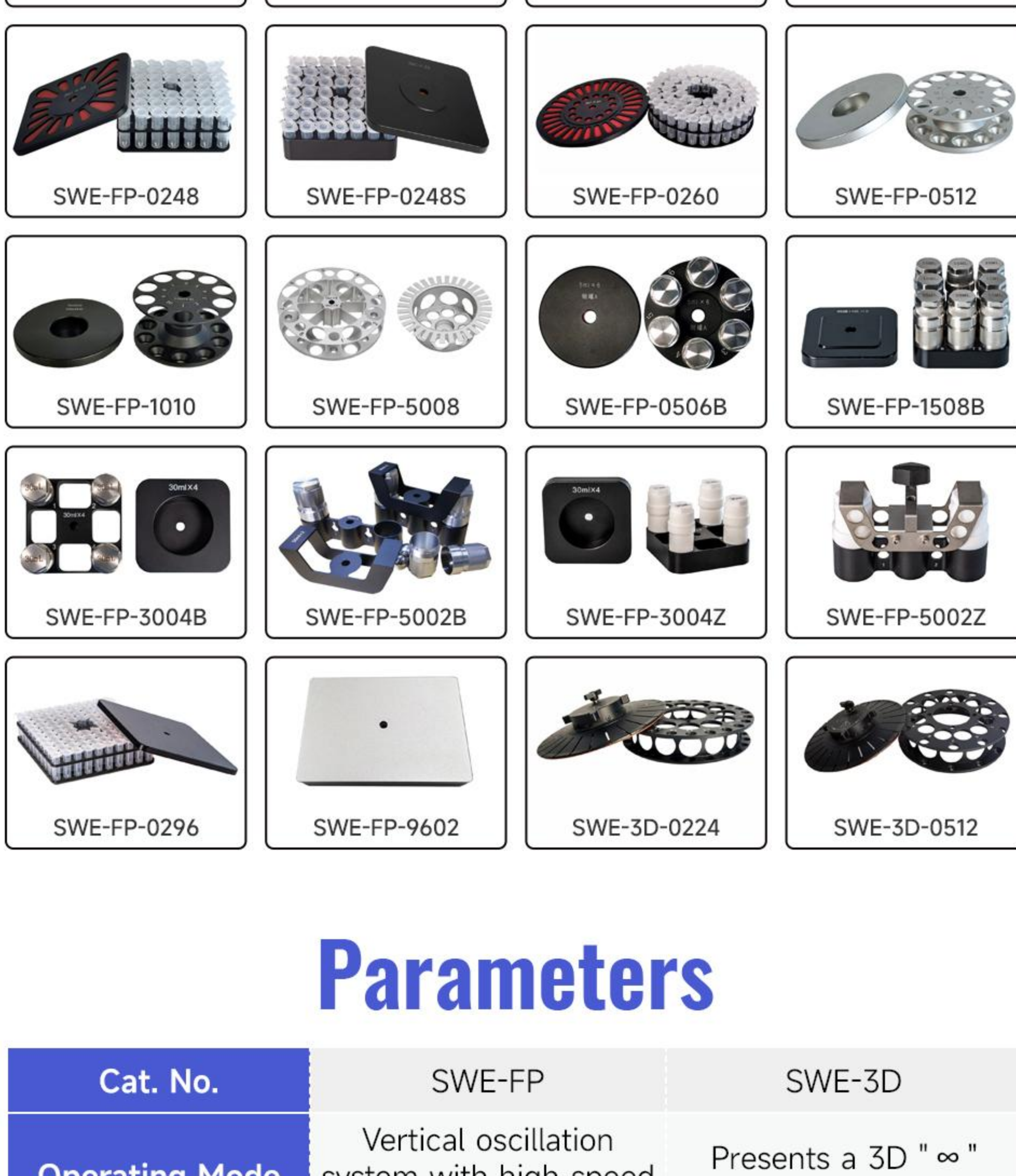
Plant Branches

Muscle



After Grinding

Adapter



Parameters

Cat. No.	SWE-FP	SWE-3D
Operating Mode	Vertical oscillation system with high-speed reciprocating motion	Presents a 3D "∞" shaped motion in space
Power Parameters	200-240VAC (110V for exports), 50-60Hz, 500W; Power supply voltage fluctuation should not exceed 10% of the rated power supply voltage.	
Dimension (L*W*H)	650×420×430 mm	
Net Weight	54 kg	28 kg
Screen Size	5 inches	
Packaging	1 set/ctn	
Carton Size (L*W*H)	69*63*72 cm	51*68.5*73 cm
Gross Weight	65 kg	67 kg
Certificate	CE, RoHS	