



KINTEK SOLUTION

Laboratory Sieve Shaker Catalog

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KINTEK SOLUTION

COMPANY PROFILE

>>> About Us

KinTek Group Limited is one technology orientated organization, team members are devoted to probing the most efficient and reliable technology and innovations in the scientific researching equipment, fields like biochemical reacting, new materials researching, heat treatment, vaccum creating, refrigerating, as while as pharmaceutical and petroleum extracting equipment.



Dry Three-Dimensional Vibrating Sieve

Item Number: KT-V200



Introduction

The KT-V200 product focuses on solving common sieving tasks in the laboratory. It is suitable for sieving 20g-3kg dry samples.

[Learn More](#)

Maximum load	3 kg
Screen layers	1-8 floors
Maximum sieve tower mass	4 kg
Amplitude	0.2-3 mm
Vibration frequency	3000 times/min
Screening particle size range	20 um-125 mm
The largest available screen diameter	200mm
Maximum sieve tower height	510mm
Additional function	Comfortable visual screen press plate
Screening method	Dry
Electrical description	100-120V/220-240VAC,50-60Hz,200W
Power port	National standard/European standard/American standard/British standard, etc.
Net weight	35 kg
Dimensions (width, thickness and height)	300*405*685mm
Protection level	IP65
Standard	CE/ISO9001

Wet Three-Dimensional Vibrating Sieve

Item Number: KT-VM200



Introduction

The wet three-dimensional vibrating sieving instrument focuses on solving the sieving tasks of dry and wet samples in the laboratory. It is suitable for sieving 20g - 3kg dry, wet or liquid samples.

[Learn More](#)

Maximum load	3 kg
Screen layers	1-8 floors
Maximum sieve tower mass	4 kg
Amplitude	0.2-3 mm
Vibration frequency	3000 times/min
Screening particle size range	20 um-125 mm
The largest available screen diameter	200mm
Maximum sieve tower height	510mm
Additional function	Comfortable visual screen press plate
Screening method	Dry
Electrical description	100-120V/200-240V AC, 50-60Hz, 1500W
Power port	National standard / European standard / American standard / British standard, etc.
Net weight	37 kg
Dimensions (width, thickness and height)	300*405*730mm
Protection level	IP65
Standard	CE/ISO9001

Dry And Wet Three-Dimensional Vibrating Sieve

Item Number: KT-VD200



Introduction

KT-VD200 can be used for sieving tasks of dry and wet samples in the laboratory. The screening quality is 20g-3kg. The product is designed with a unique mechanical structure and an electromagnetic vibrating body with a vibration frequency of 3000 times per minute.

[Learn More](#)

Maximum load	3 kg
Screen layers	1-8 floors
Maximum sieve tower mass	4 kg
Amplitude	0.2-3 mm
Vibration frequency	3000 times/min
Screening particle size range	20 um-125 mm
The largest available screen diameter	200mm
Maximum sieve tower height	510mm
Additional function	Comfortable visual screen press plate
Screening method	dry wet
Electrical description	100-120V/200-240V AC, 50-60Hz, 1500W
Power port	National standard/European standard/American standard/British standard, etc.
Net weight	42 kg
Dimensions (width, thickness and height)	430*400*620mm
Protection level	IP65
Standard	CE/ISO9001

Two-Dimensional Vibrating Sieve

Item Number: KT-VT150

NEW



Introduction

KT-VT150 is a desktop sample processing instrument for both sieving and grinding. Grinding and sieving can be used both dry and wet. The vibration amplitude is 5mm and the vibration frequency is 3000-3600 times/min.

[Learn More](#)

Product name	Micro three-dimensional vibrating screener
Processing principle	High frequency three-dimensional parabolic motion
Application sample characteristics	Powder granular small pieces loose suspension, etc.
Processing type	Particle size determination, separation, classification
Maximum load	3kg
Number of screen layers	1-8 floors
Maximum sieve tower mass	2kg
Amplitude	0.2-3 mm
Vibration frequency	3000 times/minute
Screening particle size range	20um-125mm
Maximum screen diameter available	100mm
Maximum screen tower height	510mm
The main function	Timing Password lock Continuous screening One-key reset for intermittent screening Alarm sound Dry and wet screening Amplitude adjustment
Additional features	Comfortable visual screen pressure plate liquid circulation system
Screening method	Dry
Electrical description	100-120V/200-240V AC,50-60Hz,100W
Power port	National standard/European standard/American standard/British standard, etc.
Net weight	42kg
Dimensions (width, depth, height)	430*400*620mm
Protection level	IP65
Standard	CE/ISO9001

Slap Vibrating Sieve

Item Number: KT-T200TAP



Introduction

KT-T200TAP is a slapping and oscillating sieving instrument for laboratory desktop use, with 300 rpm horizontal circular motion and 300 vertical slapping motions to simulate manual sieving to help sample particles pass through better.

[Learn More](#)

Sieve diameter(mm)	200
Screen layers	1-7 floors
Number of swings (times/min)	290±10
Number of hits (times/min)	156±10
Reciprocating times	25
Slap height	38±6
Power(W)	550
Voltage(V)	220
Dimensions (mm)	H500*H500*W730
Screen weight(kg)	80

Ptfe Mesh Sieve/F4 Sieve

Item Number: PTFE-34



Introduction

PTFE mesh sieve is a specialized test sieve designed for particle analysis in various industries, featuring a non-metallic mesh woven from PTFE filament. This synthetic mesh is ideal for applications where metal contamination is a concern. PTFE sieves are crucial for maintaining the integrity of samples in sensitive environments, ensuring accurate and reliable results in particle size distribution analysis.

[Learn More](#)

Model	Diameter/cm	Aperture/mm
PTFE Sieve	20	0.15
	20	1
	20	3
	20	5
	20	9.5
	20	10
	20	22.4
PTFE cover	20	5
PTFE Tray	20	5

Vibration Sieve

Item Number: KT-V400



Introduction

Efficiently process powders, granules, and small blocks with a high-frequency vibration sieve. Control vibration frequency, screen continuously or intermittently, and achieve accurate particle size determination, separation, and classification.

[Learn More](#)

Maximum load	25 kg
Maximum number of stages	9/13kg
Maximum sieve tower mass	56 kg
Amplitude	0.8-4 mm
Vibration frequency	3000 times/min
Screening particle size range	75 um-125 mm
The largest available screen diameter	400mm
Maximum sieve tower height	960mm
Additional function	Comfortable visual screen press plate
Screening method	Dry
Electrical description	100-120V/200-240V AC, 50-60Hz, 1500W
Power port	National standard / European standard / American standard / British standard, etc.
Net weight	98 kg
Dimensions (width, thickness and height)	600*660*1260mm
Protection level	IP65
Standard	CE/ISO9001



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