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>>> DSR-10 Digital Shaking Rotator

Features:

- With multiple types of fixing clips, it can carry out the mixing and shaking for vessels of different shape and size.
- Two operation methods for choice: circling and reciprocating.
- Compact structure. With BLDCM (Brushless DC Motor), the equipment can run smoothly with little noise for long time.
- LCD with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- Precise digital time and speed setting can easily carry out the continuous operation mode.
- Safe operating protection function adopted.
- Maximum load reaches 7.5KG.
- Wide voltage design avoids the impact of unstable voltage on the equipment.



DSR-10
Flatbed platform (Type A)



DSR-10
Securing bars platform (Type B)



DSR-10
Four clamp platform (Type C)

Optional components:



Flatbed platform, with silicon non-slip pad, adapted to softly mixing petri dish, culture flask, Test card, etc.



Securing bars platform, can clamp different kind of container by adjusting the position of bars.



Plain spring platform, used together with spring clamp.



Spring clamp model:
25mL/50mL/100mL/200mL/500mL.

Technical Data:

Operation method:	Circling and Reciprocating
Shaker diameter:	10mm
Maximum loading weight (incl. Fixing clips):	7.5kg
Equipment input power:	35W
Motor output power:	10W
Motor type:	BLDC
Speed range:	100-500rpm / 40-350rpm
Speed display:	LCD
Timer display:	LCD
Time setting range:	1-19h59min
Operation mode:	Timing/Continuous
Shaking table lock:	Yes
Dimensions (W×H×D):	420×360×100mm
Weight:	13kg
Permissible ambient temperature:	5-50°C
Permissible relative moisture:	80%
Protection class according to DIN EN 60529:	IP21
Analog output:	Yes
Voltage:	AC 100-240V
Frequency:	50/60Hz

>>> DSR-22 Digital Orbital Shaker

Features:

- DSR-22 is the upgraded version of the traditional orbital shaker, used for screening and testing of syphilis RPR, TRUST, VDRL, among other applications. It can be also widely used in mixing for various kinds of flat type labwares, such as: petri dish, culture plate, etc.
- Equipped with Brushless motor, it can run smoothly and quietly, thus guarantee a long service life.
- LCD with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- Precise digital time and speed setting can easily carry out the continuous operation mode.
- Safe operation protection function adopted.
- Wide voltage design avoids the impact of unstable voltage on the equipment.



DSR-22 (No transparent cover)



DSR-22 (With transparent cover)

Technical Data:

Operation method:	Circling
Circling diameter:	22mm
Max. Loading weight:	2kg
Speed range:	40-350rpm
Timing range:	1-19h59min
Running mode:	Timing / Continuous
Input voltage(frequency):	AC100-240V (50/60Hz)
Input power:	20W
Working plate size:	Common type: 315×315mm With cover: 255×255mm
Protective class:	IP21
Permissible ambient temperature:	5-50°C
Permissible relative moisture:	80%
Dimensions:	Common type: 420×360×125mm With cover: 420×360×145mm
Net. Weight:	Common type: 7.0kg With cover: 7.8kg

>>> KJ-201BD / KJ-201BS Orbital Shaker

Features:

- Designed for screening and testing of syphilis RPR, TRUST, VDRL.
- High quality DC motor, actual life > 1000h.
- Tight and reasonable structure makes it run stably, Suitable for various applications.
- Adjustable Analog dial design, easy to make it stepless speed adjustment and running at any time within 15min/60min.

Technical Data:

	KJ-201BD	KJ-201BS
Operation method:	Circling	Circling
Circling diameter:	20mm / 22mm	20mm / 22mm
Max. Loading weight:	1kg	1kg
Speed range:	20-210rpm	20-230rpm
Timing range:	0-15min / 0-60min	0-15min / 0-60min
Running mode:	Timing / Continuous	Timing / Continuous
Working plate size:	315×218mm	224×152mm
Input voltage(frequency):	AC 220V±10%(50/60Hz)	AC 220V±10%(50/60Hz)
Input power:	10W	10W
Protective class:	IP21	IP21
Permissible ambient temperature:	5-50 C	5-50 C
Permissible relative moisture:	80%	80%
Dimensions:	320×320×130mm	240×165×120mm
Net. Weight:	3.2Kg	2.5Kg



KJ-201BD



KJ-201BS

>>> KJ-201BE / KJ-201BX / KJ-201BH

Orbital Shaker

Features:

- ⊙ Designed for screening and testing of syphilis RPR,TRUST, VDRL, also can be used for mixing of various kinds of petri dish, elisa plates etc.
- ⊙ High performance DC motor, Quiet, Stable and long lifetime.
- ⊙ Digital time and speed set makes the control more accurate, except KJ-201BH.
- ⊙ KJ-201BX, Fixed transparent cover type or Non-cover type available.
- ⊙ LED screen for time and speed display, easy for reading and operation, except KJ-201BH.
- ⊙ Wide voltage design avoids the impact of unstable voltage on the equipment.



KJ-201BE



KJ-201BX
(With transparent cover)



KJ-201BH

Technical Data:

	KJ-201BE	KJ-201BX	KJ-201BH
Operation method:	Circling	Circling	Circling
Circling diameter:	20mm / 22mm	20mm / 22mm	20mm / 22mm
Max. Loading weight:	1kg	1kg	1kg
Speed range:	40-230rpm	40-230rpm	20-210rpm
Timing range:	1-999min	1-999min	0-15min/0-60min
Running mode:	Timing/Continuous	Timing/Continuous	Timing/Continuous
Input voltage(frequency):	AC100-240V(50/60Hz)	AC100-240V(50/60Hz)	AC 220V±10% (50/60Hz)
Input power:	10W	10W	10W
Working plate size:	302×212mm	280×210 (Common type) 245×167 (With cover)	302×212mm
Protective class:	IP21	IP21	IP21
Permissible ambient temperature:	5-50°C	5-50°C	5-50°C
Permissible relative moisture:	80%	80%	80%
Dimensions:	330×320×110mm	320×315×120mm	330×320×110mm
Net. Weight:	4.2Kg	4.5Kg	4.6Kg

>>> KJ-201BA Digital Microplate Shaker

Features:

- ⊙ Suitable for thorough mixing of various PCR plates and ELISA plates.
- ⊙ Capable of simultaneously mixing four PCR plates or ELISA plates.
- ⊙ Driven by a high-performance, low-noise DC motor to ensure thorough and efficient mixing.
- ⊙ Digital display for speed and time, with easy parameter modification using buttons for convenient operation, leading to more accurate experimental results.
- ⊙ Designed with a rational structure, featuring high-quality silicone work boards that facilitate the easy loading and unloading of ELISA plates, eliminating the risk of tilting or shifting.



KJ-201BA

Technical Data:

Operation method:	Rapid orbital motion
Eccentric diameter:	3mm
Rating speed:	200-1500rpm
Running mode:	Timing/Continuous
Timing range:	0-99h59min
Max. loading:	2/4 pcs microplate
Input voltage(frequency):	AC 100-240V (50/60Hz)
Permissible relative moisture:	80%
Input power:	40W
Protective class:	IP21
Permissible ambient temperature:	5-50°C
Dimensions:	330×320×110mm
Net. Weight:	6.5Kg

>>> KJ-201A / KJ-201B / KJ-201C Microplate Shaker

Features:

- ⊙ Elastic silicon plate, easy to clean and wear-resisting. It can fit various kinds of microplates.
- ⊙ High performance & low noise AC motor to make rapid and thorough mixing.
- ⊙ Adjustable Analog dial design can ensure stepless speed adjustment, and constant run within set time.



KJ-201A (1 plate)



KJ-201B (4 plate)



KJ-201C (6 plate)

Technical Data:

	KJ-201A	KJ-201B	KJ-201C
Operation method:	Rapid orbital motion	Rapid orbital motion	Rapid orbital motion
Eccentric diameter:	8.5mm	3.2mm	9mm
Rating speed:	800-2600rpm	600-2200rpm	200-2800rpm
Max. loading:	1 pcs microplate	1-4 pcs microplate	1-6 pcs microplate
Running mode:	Timing/Continuous	Timing/Continuous	Timing/Continuous
Timing range:	0-60min	0-60min	0-15min
Permissible relative moisture:	80%	80%	80%
Input voltage(frequency):	AC 220V±10%(50/60Hz)	AC 220V±10%(50/60Hz)	AC 220V±10%(50/60Hz)
Output power:	20W	10W	10W
Protective class:	IP21	IP21	IP21
Permissible ambient temperature:	5-50°C	5-50°C	5-50°C
Dimensions:	185×185×135mm	240×250×135mm	310×280×225mm
Net. Weight:	1.5Kg	3.8Kg	6.2Kg

>>> KJ-202 Powder Shaker

Features:

- ⊙ Reasonable design, the machine will be stable, No shifting or noise while running.
- ⊙ Different types of plates can carry out rapid mixing of powder drug and liquid based cells.
- ⊙ High performance AC motor, with wind cooling device to ensure long-time and safe running.



KJ-202

Technical Data:

Operation method:	Rapid orbital motion
Eccentric diameter:	3.4mm/4mm
Rating speed:	1000rpm/1200rpm
Running mode:	Continuous
Input voltage(frequency):	AC 220V±10%(50/60Hz)
Permissible relative moisture:	80%
Output power:	12W / 24W
Protective class:	IP21
Permissible ambient temperature:	5-50°C
Dimensions:	235×160×160mm
Net. Weight:	2.3Kg

Optional plates:



Standard plate: Height 30mm.
O-ring well included: Ø37×1, Ø35×2, Ø28×8, Ø25×8



Standard plate: Height 37mm
O-ring well included: Ø33×12



Standard plate: Height 30mm
O-ring well included: Ø25×20



Standard plate: Height 30mm
O-ring well included: Ø28×20



Standard plate: Height 45mm.
O-ring well included: Ø33×12



Standard plate: Height 30mm.
O-ring well included: Ø33×6, Ø37×6

Recommended bottles: Diameter: 1-3mm less than the O-ring.
Height: Double of the working plate.

>>> KJ-201ZT Multifunction Shaker

Features:

- ⊙ Reasonable design, the machine will be stable, No shifting or noise while running.
- ⊙ High performance, low noise DC motor to ensure rapid and thorough mixing.
- ⊙ Adjustable Analog dial design can ensure stepless speed adjustment.
- ⊙ Customized plate available to meet different test requirements.



KJ-201ZT

Technical Data:

Operation method:	Rapid orbital motion
Eccentric diameter:	4mm
Rating speed:	200-2800rpm
Running mode:	Continuous
Max. loading:	15 pcs 50mL centrifuge tubes or 50 pcs 3-10mL tubes
Input voltage(frequency):	AC 220V±10%(50/60Hz)
Permissible relative moisture:	80%
Output power:	10W
Protective class:	IP21
Permissible ambient temperature:	5-50°C
Dimensions:	260×200×260mm
Net. Weight:	2.2Kg

>>> KJ-201MT / KJ-201MTA Multifunction Shaker

Features:

Suitable for whole-rack mixing of racks for various tubes. Driven by a high-performance, low-noise DC motor for more thorough and efficient mixing. Well-designed with high-quality cushioning mat, featuring dual-layer clamping for stable and non-shifting performance during prolonged use.

KJ-201MT Overview and Features

- ◆ Adjustable Analog dial design, easily achieve timed operation and stepless speed regulation.

KJ-201MTA Overview and Features

- ◆ Digital display speed and time, button to modify parameters, convenient operation, making the experimental results more accurate.
- ◆ Pulse shaking mode can be used to mix viscous samples.



KJ-201MT



KJ-201MTA

Technical Data:

	KJ-201MT	KJ-201MTA
Running mode	Rapid orbital motion	Rapid orbital motion
Eccentric diameter:	4mm	4mm
Rated speed	400—2800rpm	500-2500rpm
Running mode	continuous, timed	Continuous, timed, jog, pulse
Timing time setting range	0—15min	1S—99min
Pulse mode gap stop timing range	-	1S—99S
Pulse mode gap operation timing range	-	1S—20min
Maximum cycles times in pulse mode	-	99 times
Work surface size	340×220 mm	340×220 mm
Input power	100W	200W
Input voltage	AC220V±10% (50/60Hz)	AC100—240V (50/60Hz)
Allowable relative humidity	80%	80%
Shell protection grade	IP21	IP21
Allowable ambient temperature	5—50 C	5—50 C
Dimensions	440×290×480mm	440×290×480mm
Net weight	16.5Kg	17Kg

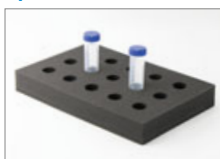


Working example 1:
Batch mixing: 10mL sampling tubes, vacuum blood collection tubes, 10mL, 15mL centrifuge tubes or test tubes, etc.



Working example 2:
Batch mixing: 30mL sampling tubes, 50mL centrifuge tubes.

Optional Accessories:



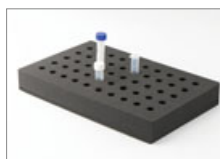
Ø29mm 15-hole adapter, suitable for Tubes with diameter of 28-32mm



Ø25mm, 15-hole adapter, suitable for Tubes with diameter of 24-27mm



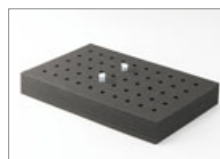
Ø20mm, 50-hole adapter, suitable for Tubes with diameter of 18-21mm



Ø15mm, 50-hole adapter, suitable for Tubes with diameter of 14-17mm



Ø12mm, 50-hole adapter, suitable for Tubes with diameter of 11-13mm



Ø10mm, 50-hole adapter, suitable for Tubes with diameter of 9-10mm

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