



ESRK ORBITAL SHAKING INCUBATORS

Main common features

Power supply AC 110/230V 50/60 Hz

Main construction: cast aluminum, interior powder coated steel and S5304

Controller: Microprocessor based PID controller

Water proof keypad with timer 9999/min, 9999/hr, °C/PV and °C/SV display and setting

Timer has DELAY_ON and DELAY_OFF function

Sensor: PT 100

Temperature audio and visual warning for AL-H and AL-L and OFS correction setting

Shaking timer has DELAY_ON and DELAY_OFF function and at the end of operation audio and visual warning

Motor: Noiseless powerful brushless induction motor

Shaking speed: 20~300rpm adjustable, Orbit: 2.54cm

Shaking timer: 999/min, 999/hr



ESRK-400 SHAKING INCUBATOR

Chamber with fluorescent lamp and double glass viewing window

Consumption : Shaker motor 40W / Heater: 600W

Working range:+5°C~60°C, Stability at 37°C: ±0.1°C

Chamber capacity 146L , internal dimensions L58 X W42 X H65cm

Platform dimensions : L52 X W39cm

External dimensions 88x83x117H cm , weight 114 kg

Supplied with

- shelf X 1pc
- flask holder X 1set selection: 48*50ml / 30*125ml / 20*250ml / 12*500ml / 6*1L / 4*2L / 2*3L

ESRK-401 SHAKING COOLING INCUBATOR

Provided of internal cooling compressor 1/10HP, 325 BTU/Hr

Consumption : Shaker motor 40W / Heater: 700W / Cooling : 100W

Working range:+0°C~60°C, Stability at 37°C: ±0.1°C

Chamber capacity 43L , internal dimensions L58 X W42 X H56cm

Platform dimensions : L52 X W39cm

External dimensions 88x83x117H cm , weight 114 kg

Supplied with

- shelf X 1pc
- flask holder X 1set selection: 48*50ml / 30*125ml / 20*250ml / 12*500ml / 6*1L / 4*2L / 2*3L

ESRK-402 SHAKING INCUBATOR

chamber with glass viewing window

Consumption : Shaker motor 15W / Heater: 300W

Working range:+5°C~60°C, Stability at 37°C: ±0.1°C

Chamber capacity 43L , internal dimensions L35 X W35 X H35cm

Platform dimensions : L30 X W30cm

External dimensions 70x65x80H cm , weight 39 kg

Supplied with

- shelf X 1pc
- flask holder X 1set selection: 48*50ml / 30*125ml / 20*250ml / 12*500ml / 6*1L / 4*2L / 2*3L





ESRK ORBITAL SHAKING INCUBATORS

FLOOR STAND SHAKING INCUBATOR

Cover door is fitted with air spring, auto stop when door is open
Mobile type provided of 4 castors, with brakes
Chamber with fluorescent lamp and double glass viewing window
Power supply AC 110/230V 50/60 Hz
Main construction: cast aluminum, interior powder-coated steel and SS304
Controller: Microprocessor based PID controller
Water proof keypad with timer 9999/min, 9999/hr, °C/PV and °C/SV display and setting
Timer has DELAY_ON and DELAY_OFF function
Sensor: PT 100
Temperature audio and visual warning for AL-H and AL-L and OFS correction setting
Shaking timer has DELAY_ON and DELAY_OFF function and at the end of operation audio and visual warning
Motor: Noiseless powerful brushless induction motor
Shaking speed: 20~350rpm adjustable, Orbit: 7 cm
Shaking timer: 999/min, 999/hr



ESRK-301 FLOOR STAND SHAKING INCUBATOR

Consumption : Shaker motor 40W / Heater: 330W
Working range: +5°C~60°C, Stability at 37°C: ±0.1°C
Chamber capacity 148L, internal dimensions L62 X W49 X H49cm
Platform dimensions : L52 X W39cm
External dimensions 130x86x123H cm, weight 175 kg
Supplied with

- shelf X 1pc
- flask holder X 1set selection: 48*50ml / 30*125ml / 20*250ml / 12*500ml / 6*1L / 4*2L / 2*3L / 2*4L / 2*5L / 2*6L



ESRK-302 FLOOR STAND SHAKING INCUBATOR

Consumption : Shaker motor 60W / Heater: 400W
Working range: +5°C~60°C, Stability at 37°C: ±0.1°C
Chamber capacity 241L, internal dimensions L88 X W56 X H49cm
Platform dimensions : L78 X W46cm
External dimensions 156x96x123H cm, weight 235 kg
Supplied with

- shelf X 1pc
- flask holder X 1set selection: 85*50ml / 36*125ml / 40*250ml / 24*500ml / 15*1L / 8*2L / 6*3L / 6*4L / 3*5L / 3*6L



ESRK-303 FLOOR STAND SHAKING INCUBATOR

Consumption : Shaker motor 60W / Heater: 400W
Working range: +5°C~60°C, Stability at 37°C: ±0.1°C
Chamber capacity 372L, internal dimensions L107 X W71 X H49cm
Platform dimensions : L98 X W61cm
External dimensions 175x108x123H cm, weight 260 kg
Supplied with

- shelf X 1pc
- flask holder X 1set selection: 112*50ml / 84*125ml / 60*250ml / 40*500ml / 24*1L / 15*2L / 12*3L / 8*4L / 8*5L / 6*6L



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