Mini-4K/6K/7K/10K/10K+ Mini Centrifuge

MINI-4K/6K/10K/10K+ Mini Centrifuge is perfect designed with novel and unique appearance. It is pretty and skillful, equipped with 2 types of rotors and several types of tube carriers for 1.5ml / 0.5ml / 0.2ml tubes and 0.2ml x 8 PCR tube strips. It is designed user-friendly. Open/close the cover will automatically start/stop the centrifuge. Mini centrifuge series are built-in timing function.





8 holes









for easy

Clip-on rotor

Fully opened to 95°

LED Display













Appearance Patent No.: 201330283220.6 Utility Model Patent No.; 201320373708.2



Product Features

- 1. Large radius rotor with 8 tube holes, centrifugal force is 1.5 times bigger than ordinary 6-hole rotor at the same rolling speed.
- 2. The cover press-button is outward designed with start/stop function. Press the button, the cover will open automatically to 95° which is very convenient for one-hand operation.
- 3. The rotor is clip-on fixed. Very convenient for rotors exchanging yet fixed solid reliable.
- 4. LED display speed (MINI-10K+) and timing.
- 5. Working silent and stable. Free-maintenance motor, long-life and safe.
- 6. Delicate appearance. Multi-purpose to meet different experiments demands.

Technical Parameters

Model	Mini-4K	Mini-6K	Mini-7K	Mini-10K	Mini-10K+
Speed Range	4000rpm	6000rpm	7000rpm	10000rpm	3000rpm ~10000rpm (increment: 1000rpm)
RCF	approx.850g	approx.2000g	approx.2600g	approx.5300g	Approx.500g ~5300g
Rotor	8x1.5ml/0.5ml/0.2ml centrifuge tubes (additional tube adapters for 0.5ml and 0.2ml tubes) 2 PCR strips or 2x8x0.2ml tubes	8x1.5ml/0.5ml/0.2ml centrifuge tubes (additional tube adapters for 0.5ml and 0.2ml tubes) 2 PCR strips or 2x8x0.2ml tubes	8x1.5ml/0.5ml/0.2ml centrifuge tubes (additional tube adapters for 0.5ml and 0.2ml tubes)	8x1.5ml/0.5ml/0.2ml centrifuge tubes (additional tube adapters for 0.5ml and 0.2ml tubes)	8x1.5ml/0.5ml/0.2ml centrifuge tubes (additional tube adapters for 0.5ml and 0.2ml tubes) 2 PCR strips or 2x8x0.2ml tubes (when speed≤6000rpm)
Time Range	1s ~9999min	1s ~9999min	1s ~9999min	1s ~9999min	1s ~999min
Working Noise	≤45dB	≤45dB	≤55dB	≤55dB	≤55dB
Voltage	AC 220V / AC 110V, 50/60Hz	AC 220V / AC 110V, 50/60Hz	AC 220V / AC 110V, 50/60Hz	AC 220V / AC 110V, 50/60Hz	AC 220V / AC 110V, 50/60Hz
Power	≤45W	≤45W	≤45W	≤45W	≤45W
Fuse	250V, 1A, Φ5x20	250V, 1A, Φ5x20	250V, 1A, Φ5x20	250V, 1A, Φ5x20	250V, 1A, Φ5x20
Dimension (WxDxH)	156 x 176 x 121mm	156 x 176 x 121mm	156 x 176 x 121mm	156 x 176 x 121mm	156 x 176 x 121mm
Net Weight	1.5kgs	1.5kgs	1.5kgs	1.5kgs	1.5kgs

[Application]

1. Extract serum from blood

4. Separation of trace blood cells

- 2. Rapid subsidence of samples
- 5. Microbial sample processing
- 3. Extract the supernatant from a variety of samples
- 6. PCR experimental division centrifugal

