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

The mini centrifuge series MINI–4K/6K/7K/10K/10K+ is perfect designed with novel and unique appearance. It is pretty and skillful, equipped with 2 types of rotors and several tube carriers for 2.0ml / 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.

MINI–10K+

MINI–4K/6K/7K/10K

2013 New

Patented Product

Appearance Patent Number：201330283220.6
Utility Model Patent Number：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 yet multi–purpose to meet different experiments

【 Technical Parameters 】

Model	Mini-4K	Mini-6K	Mini-7K	Mini-10K	Mini-10K+
Speed	4000rpm	6000rpm	7000rpm	10000rpm	3000rpm - 10000rpm (1000rpm step)
Centrifugal Force	1200g	3000g	3400g	7500g	1000g - 7500 g
Sample Capacity	8 x 2.0ml/1.5ml/0.5ml/0.2ml tube (additional 0.5ml and 0.2ml tube carriers) 2x8x0.2ml PCR tube strip		8 x 2.0ml/1.5ml/0.5ml/0.2ml tube (additional 0.5ml and 0.2ml tube carriers)		8x2.0ml/1.5ml/0.5ml/0.2ml tube (additional 0.5ml and 0.2ml tube carriers) 2x8x0.2ml PCR tube strip (tube strip only used when speed≤6000rpm)
Time Range	1s - 99min59s				1s - 999min
Noise	≤45 dB		≤55dB		
Dimension	176x156x121mm				
Net Weight	≤ 1.5 kg				
Power	220V/110V 50-60HZ				

【 Applications 】

1. Extract serum from blood
2. Extract the supernatant from a variety of samples
3. Rapid subsidence of samples
4. Separation of trace blood cells
5. Microbial sample processing
6. PCR experimental division centrifugal