

1096R



GYROZEN 1096R is a large capacity centrifuge for large-volume daily-working processes such as high-throughput sample preparation. This model offers a performance of up to 10,000 rpm (14,981 x g) with six of 250 ml tubes and 5,000 rpm (5,324 x g) with 96-well filter plate set. The capacity of eight 400 ml blood bags or 144 vacutainer tubes per single run makes 1096R ideal for blood fractionation and collection in blood banks, clinics and commercial laboratories. The two-step deceleration profile supports the separated blood phases being kept as it is. In addition, this model can be operated in a variety of applications like oil analysis, milk fat measurement, impurity investigation, etc. with many different shapes of 100 ml glass tubes. A wide range of accessories of six swing-out rotors and two fixed-angle rotors make it possible for versatile and high-throughput operations. The cooling function can set the temperature in the range from -10 °C to + 40 °C. Same as other GYROZEN refrigerated centrifuges, 1096R has a powerful cooling system that reaches 4 °C within 5 minutes at room temperature through the "Fast Cool" function. With GYROZEN 1096R centrifuge, you can enjoy the high-quality performance to retain the valuable samples at desired temperature and conditions.

► Applications

- Ideal for diverse clinical, industrial, academic and scientific applications
- Specially designed buckets available for 100 ml glass tubes to analyze oil, milk fat toxic components, impurities, etc.
- Adaptors available for blood separation in 500 ml & 250 ml blood bags or variable sizes of blood collection tubes