

DNA system

The miVac DNA integrated system is a centrifugal concentrator capable of removing water and organic solvents from a variety of sample formats including tubes, microplates, and vials. It is designed specifically for working with nucleic acids and is supplied complete with everything the scientist requires; built in high performance vacuum pump, concentration chamber with electro-magnetic drive for quiet, maintenance free operation, and a fixed angle aluminium rotor for 1.5 ml microcentrifuge tubes. Simply position the system on the bench, connect the power lead and exhaust tube and look forward to faster, trouble free concentration!



The clear acrylic lid allows you to monitor progress and is specially treated with a novel coating to resist the most aggressive chemicals and solvents. The miVac DNA system is everything you would expect of a DNA concentrator, and more!

The miVac DNA is suitable for simple organic solvents, e.g. methanol, ethanol, up to 100°C boiling point, and water in low sample numbers and volumes. There is a range of possible rotors including an option for microtitre plates. For a wider range of solvents and/or a larger range of sample formats select miVac Duo or Quattro concentrator with miVac SpeedTrap and pump.

The miVac DNA system is very simple to use. Concentration time and temperature are readily monitored on the large clear display. Parameters can be easily set and selected using the friendly dial. To improve performance there are built-in special modes for working with water and alcohols, which optimise concentration time. Concentration using the miVac DNA is faster than any other system in its class, due to the high displacement vacuum pump.



Specifications	
Dimensions mm (in.) WxDxH	360x597x300 (14.2x23.5x11.8)
Max g-force	250
Pump details	See Duo Pump on page 6
Weight	34 kg (75 lbs)
Temperature range	Ambient, 30°C - 80°C

