

SPECIFICATIONS

Incubated Mixer

6 NOS

- > System should be able to provide peltier driven heating and cooling, with mixing also
- > Temperature range: 15° below ambient to 100°C, with minimum setting of 1°C
- > Mixing frequency: 300-3000rpm
- > Incubation accuracy: $\pm 0.5^{\circ}\text{C}$ above ambient temperature
- > Instrument should be specifically designed to take care of cross contamination, by making sure spillage or lid wetting does not happen even at very low volumes
- > Instrument should have Blocks for accommodating 0.5ml, 1.5ml, 2ml and 5ml conical tubes
- > It should be possible to upgrade the instrument later with blocks for various formats of plates like Microtiter plates, deepwell plates, ELISA plates, PCR 96 plates and PCR 384 plates, 15ml and 50ml falcons
- > A heated top should be available to prevent condensation on the lid or walls of the tube.
- > Instrument should be able to recognize the blocks automatically and their respective speed and temperature.
- > Programming facility with interval mixing should be possible, should be able to store 20 programs with four steps each
- > Instrument must have CE Certification

MINISPIN

6 NOS

- Compact centrifuge for speed up to 13400 rpm
- Digital display for easy setting
- Rotor for 12 X 1.5,2ml tubes
- Brushless motor
- Autoclavable rotors
- Separate short spin key
- Automatic lid release
- 2 x 8 PCR Strip Rotor to be supplied along with the instrument
- Low sample heating - 12° C after 20 min. at maximum speed