



Email : sales@laboratoryinstrumentindia.com

Product Name :
Crystallisation Unit

Product Code :
LBNY-0005-1100005



Description :

A benchtop unit comprising a vacuum formed ABS plastic plinth with integral electrical console onto which is mounted the stirred glass crystallisation vessel, water heater, water flow meter and heat exchanger.
A conductivity probe measuring solution conductivity.
A cooling action controlled indirectly by the valved flow meter.
Protection devices for all electrical circuits.
A temperature sensor and 2kW water heater mounted in the mains water line and linked to a PID controller for accurate process temperature control.
Set of sieves for Crystal Size Distribution determination.
Comprehensive instruction manual with detailed laboratory teaching exercises.
Two displays: PID temperature control (reactor temperature), display for conductivity.
Sensor signals are routed to the USB interface for connection to a PC.
USB port for data logging by the supplied software.

Technical Specification :

Crystallisation Unit



Laboratory Instrument India

