

### 'BL' Series



### Features

All metal construction

-External case made of Dur-Al alloy.

-Bowl and lid interior made of stainless steel.

-Internal steel safety chamber between the bowl and the external case.

Microprocessor digital control for all functional parameters: speed, acceleration, brake, R.C.F, temperature, time, 20 set program memories, rotor identification, safety alarms and main functions.

Sensor technology rotor identification; when the lid is shut and before the rotor spins the sensor in the lid identifies the rotor from a chip within the rotor and communicates the data to the microprocessor of all the parameters and limits. In the case of the wrong rotor being mounted, the system indicates the error to the user via the LCD display. By using this technology the user is not limited by the pre-programmed microprocessor, additional and updated rotors can be added in the future.

Rotor, sealed buckets and adapters: identified by unalterable laser etched markings.

Insulated interior: that absorbs noise and vibrations.

Elastic suspension: support of the motor guarantees for a smooth operation.

Large rubber feet: maintain the centrifuge in one position on the bench.

Air circulation system: that maintains and prevents excessive increases in temperature within the centrifuge. All air within the chamber - bowl is channelled out of the centrifuge.

Hermetically sealed refrigeration compressor: vibration and CFC free, mounted on anti vibration supports. Cooling coils surround the centrifuge bowl. ( Refrigeration models only).