

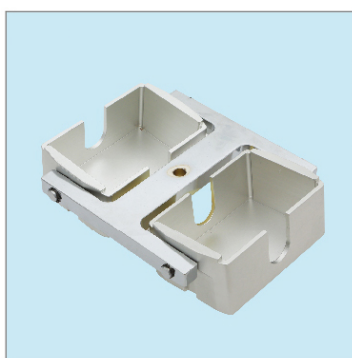
# **Benchtop Large Capacity Refrigerated Centrifuge IBLC-2080(AC220/60Hz)**



Benchtop Large Capacity Refrigerated Centrifuge IBLC-2080 compiled with microcomputer allow for instant rotor identification, which robotically converts the rotational speed to the relevant RCF checking the user from setting a speed above the capabilities of the installed rotor along with R404a compressor unit and are convenient for a wide range of applications.

Features with LCD/LED touch screen with multi-functional knob combination parameters. Accommodates different rotor and adaptors, as these motor capable of accommodating a great number of tubes at once. Available with 9 profiles for acceleration and for deceleration with high efficiency. Additionally, it comes with DC brushless converter motor.

### Accessories



### Rotors

| Model   | IBLC-2050              | IBLC-2080              |
|---------|------------------------|------------------------|
| Rotor 1 | 4000rpm;2810×g         | 4000rpm;2810×g         |
| Rotor 2 | 7ml×72;4000rpm;2810×g  | 7ml×72;4000rpm;2810×g  |
| Rotor 3 | 7ml×48;4000rpm;2810×g  | 7ml×48;4000rpm;2810×g  |
| Rotor 4 | 96ml×8; 4000rpm;2200×g | 96ml×8; 4000rpm;2200×g |
| Rotor 5 | 100ml×4;5000rpm;4390×g | 250ml×4;4300rpm;3582×g |
| Rotor 6 | -                      | 100ml×8;8000rpm;9100×g |

## Technical Specification:

|                                |                |
|--------------------------------|----------------|
| Model                          | IBLC-2080      |
| Speed Range (rpm)              | 8000 rpm       |
| Max RCF                        | 9100xg         |
| Capacity                       | 250mlx4        |
| Speed Control Accuracy         | ± 30 rpm       |
| Temperature Range (°C )        | -5 to +35°C    |
| Temperature Accuracy (°C )     | ±1°C           |
| Timer                          | 1 to 99min     |
| External Dimensons (HxLxW) mm  | 460x710x420 mm |
| Net Weight (kg)                | 80 kg          |
| Shipping Dimensions (HxLxW) mm | 580x730x520 mm |
| Electrical Requirements        | AC220/60Hz, 5A |
| Catalogue No.                  | 1401351002     |

## Technical Data:

| Model                  | IBLC-2050      | IBLC-2080    |
|------------------------|----------------|--------------|
| Capacity               | 15mlx32        | 250mlx4      |
| Max RCF                | 4390xg         | 9100xg       |
| Speed Range            | 5000 rpm       | 8000 rpm     |
| Noise                  | <65dB(A)       |              |
| Temperature Range      | -5 to +35?     |              |
| Revolutions/min        | ± 30 rpm       |              |
| Temperature Accuracy   | ±1?            |              |
| Timer                  | 1 to 99min     |              |
| Dimension              | 460x710x420 mm |              |
| Packing Dimension      | 580x730x520 mm |              |
| Weight                 | 80 kg          |              |
| Electrical Requirement | AC110/50Hz, 5A | 220V/60Hz 5A |
| Catalogue No.          | 1401350501     | 1401350502   |



Iris Analytical Ltd.

66 W Flagler St #900 Miami, Florida 33130 United States