

# Mini Centrifuges ICP-310(264V/60Hz)



Mini Centrifuges ICP-310 fully automatic instrument, allows considerable time saving, best for the hematocrit, medical and laboratory and research applications. Equipped with shock absorber to minimize vibration during working and provide flexibility in your laboratory. Spins samples volume up to 1.5ml(2) mlx8 with maximum speed 4000 rpm and available with acceleration and for deceleration profile with high efficiency. Compatible with low working noise with not more than 49 dB. Replacing and changing rotor by simply lift the rotor out of the shaft without breaking your back or damaging the centrifuge. Ideal for microfiltration and rapid spinning accelerates and decelerates within couples of minutes to ensure excellent consequences of sample separation.

#### **Accessories**



**Low Working Noise**



**Low Vibration**



**Small size with large capacity**



**Easily interchangeable rotor**



**Large centrifugal force**

## Rotors

|              |                                                                             |
|--------------|-----------------------------------------------------------------------------|
| <b>Rotor</b> | Rotor 1: 2mlx8; 0.5mlx adaptor each 8 pcs                                   |
|              | Rotor 2: 0.2mlx8; tubes stripsx2 rows                                       |
|              | Rotor 3: 3/4 centrifuge tubes: 2mlx8; 0.5mlx8; 0.2mlx8 tubes strips x 2 row |
|              | Rotor 4: D11.5X40MM 24 capillary hematocrit                                 |
|              | Rotor 5: 5mlx4                                                              |

## Technical Specification:

|                                |                        |
|--------------------------------|------------------------|
| Product Type                   | Mini Centrifuge        |
| Model                          | ICP-310                |
| Speed Range (rpm)              | 4000 rpm               |
| Max RCF                        | 810 to 3260xg          |
| Capacity                       | 1.5ml(2)mlx8           |
| Acceleration                   | 15 seconds             |
| Deceleration                   | 3 seconds              |
| Drive System                   | Direct Drive/Vibration |
| External Dimemsions (HxLxW) mm | 2350x1650x160 mm       |
| Net Weight (kg)                | 1.2 kg                 |
| Electrical Requirements        | 264V/60Hz              |
| Catalogue No.                  | 1401505-02             |

## Technical Data:

| Model                          | ICP-310                                                            |            | ICP-320    |            | ICP-330              |            | ICP-340    |            | ICP-350              |            | ICP-360    |             |
|--------------------------------|--------------------------------------------------------------------|------------|------------|------------|----------------------|------------|------------|------------|----------------------|------------|------------|-------------|
| Capacity                       | 1.5ml(2)mlx8                                                       |            |            |            |                      |            |            |            |                      |            |            | D1.5MMX40MM |
| Max RCF                        | 810 to 3260xg                                                      |            |            |            |                      |            | 6652xg     |            | 810 to 6652xg        |            | 8550xg     |             |
| Speed Range                    | 4000 rpm                                                           |            | 7200 rpm   |            | 4000 rpm to 7200 rpm |            | 10000 rpm  |            | 4000/72000/10000 rpm |            | 12000 rpm  |             |
| Noise                          | 47dB/49dB                                                          |            |            |            |                      |            |            |            |                      |            |            |             |
| Rotor                          | Rotor1 to Rotor 4                                                  |            |            |            |                      |            |            |            |                      |            | Rotor5     |             |
| Materials                      | Cover: PC; Main frame: ABS; Absorber: NBR; Rotor: ABS; Adaptor: PP |            |            |            |                      |            |            |            |                      |            |            |             |
| Speed Control                  | Automatic/Constant speed                                           |            |            |            |                      |            |            |            |                      |            |            |             |
| Driving System                 | Direct Drive/Vibration                                             |            |            |            |                      |            |            |            |                      |            |            |             |
| Acceleration/deceleration time | closed: within 15 seconds and opened: within 3 seconds             |            |            |            |                      |            |            |            |                      |            |            |             |
| Dimension                      | 2350x1650x160 mm                                                   |            |            |            |                      |            |            |            |                      |            |            |             |
| Weight                         | 1.2 kg                                                             |            |            |            |                      |            |            |            |                      |            |            |             |
| Electrical Requirement         | AC85V/50Hz                                                         | 264V/60HZ  | AC85V/50Hz | 264V/60HZ  | AC85V/50Hz           | 264V/60HZ  | AC85V/50Hz | 264V/60HZ  | AC85V/50Hz           | 264V/60HZ  | AC85V/50Hz | 264V/60HZ   |
| Catalogue No.                  | 1401505-04                                                         | 1401505-02 | 1401510-04 | 1401510-02 | 1401515-04           | 1401515-02 | 1401520-04 | 1401520-02 | 1401525-04           | 1401525-02 | 1401530-04 | 1401530-02  |

## Accessories:

| Model      | Image                                                                               | Name               | Details                                                     |
|------------|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------|
| 1401505-04 |   | Fixed Angle 1      | 2mlx8; 0.5mlx adaptor each 8 pcs                            |
| 1401505-04 |  | PCT Rotor 2        | 0.2mlx8; tubes stripsx2 rows                                |
| 1401505-04 |  | PCR Rotor 3/4      | centrifuge tubes:2mlx8;0.5mlx8;0.2mlx8 tubes strips x 2rows |
| 1401505-04 |  | Hematocrit Rotor 5 | D11.5X40MM 24 capillary hematocrit                          |



Iris Analytical Ltd.

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