



# -86°C ULTRA LOW TEMPERATURE CHEST FREEZER BKD-709

# -86°C ULTRA LOW TEMPERATURE FREEZER BKD-709

-86°C ULTRA LOW TEMPERATURE CHEST FREEZER



## SPECIFICATIONS

|                      |                                   |
|----------------------|-----------------------------------|
| Model                | BKD-709                           |
| Capacity             | 105 L                             |
| Temperature Range    | -40°C ~ -86°C                     |
| Climate class        | N                                 |
| Unit dimensions      | 1140*860*930 mm                   |
| Interior dimensions  | 410*460*550 mm                    |
| Power supply         | 220 V/50Hz or 115V/60Hz           |
| Rated input          | 400 W                             |
| Power consumption    | 4.80 kW.h/24h (FRO)               |
| Refrigerants         | Mixed CFC free                    |
| Compressor           | SECOP or Embraco                  |
| Thermostat           | Brand Electronic controller       |
| Temperature display  | Digital display                   |
| Alarms               | Over temp, sensor fault alarms    |
| Evaporator           | Wall type copper tube             |
| Condenser            | Al finned copper tube             |
| Fan for condensing   | German brand, EBM                 |
| Insulation thickness | 150 mm                            |
| Material of interior | SUS 304 stainless steel           |
| Door                 | Foamed door, top open             |
| Door handle          | Aluminum door handle              |
| Wheels               | 4 pieces, Foot Master casters     |
| Net weight           | 110 kg                            |
| Alt Name             | -86°C Ultra Low Temperature Chest |

## APPLICATIONS

The -86°C ULT upright freezers are used in fields of biological research, clinics and health and epidemic prevention, industries, fresh keeping of foods etc., for freezing storage of biological samples and biologics, bio-chemical re-agents; for low temperature testing and treatment of electronic and metal materials parts; also used for fresh keeping storage of sashimi of deep sea foods and high grade foods at ultra low temperature.



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada  
Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)