



MRC LTD -HAGAVISH 3, HOLON 58393 ISRAEL  
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## Box rain test chamber



### Purpose

This product is applicable for the outer protection of exterior lighting, signal devices and car lamps.

### Chamber Structure

The guiding upright column is made with high-quality channel steel welding and exterior splicing of stainless steel drawing blocks.

A sample table with rotate speed adjustable is available.

### Control System

Adjusts pressure with flow meter.

Adopts imported frequency converter to control rotate speed in order to ensure the test can be conducted as per the applied standards.

A water filter is equipped.

### Standards Applied

GB10485-89 GB4208-93 GB/T4942

### Technical Requirements

|                         |             |             |
|-------------------------|-------------|-------------|
| Model (cm)              | ECBR-500    | ECBR-010    |
| Workroom Dimensions     | 80*80*80    | 102*120*100 |
| Exterior Dimensions     | 102*136*156 | 128*172*182 |
| Power                   | 2.0(KW)     | 2.5(KW)     |
| Water Spray Ring Radius | 375mm       | 500mm       |
| Water Pipe Diameter     | φ16mm       |             |



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|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Spraying Hole Diameter    | φ0.4mm                                          |
| Aperture Spacing          | 50mm                                            |
| Swing Range               | ±45°,±60°,±90°,±180°                            |
| Test Bench Rotation Speed | 1r/min, or stepless speed regulating (optional) |

## Ozone climatic test chamber



### Purpose

This series is applicable for the aging cracking test of non-metal materials and rubber products.

### Chamber Structure

The inner bladder of the chamber is made of imported hi-class stainless steel plate while the outer bladder is made of A3 steel plate sprayed with plastic. Heating is obtained via heating body, ensuring fast temperature rise and equal temperature distribution. A 360° rotating sample rack is inbuilt. The heating mode adopts inner bladder trough type heating with its rapid temperature rise and even temperature distribution.

### Specs & Technical Parameters

| Model (CM)              | ECQL-100    | ECQL-250    | ECQL-500    | ECQL-010    |
|-------------------------|-------------|-------------|-------------|-------------|
| Workroom Dimensions     | 45*45*50    | 50*60*75    | 70*80*90    | 100*100*100 |
| Exterior Dimensions     | 115*90*165  | 120*110*190 | 135*128*210 | 165*148*220 |
| Power                   | 4.0(KW)     | 4.5(KW)     | 4.5(KW)     | 6.5(KW)     |
| Temperature Range       | 0℃～70℃      |             |             |             |
| Humidity Range          | ≥65%R.H     |             |             |             |
| Ozone Density           | 50~1000pphm |             |             |             |
| Temperature Fluctuation | ±0.5℃       |             |             |             |