

# ANTI-YELLOWING AGING TEST CHAMBER

# 耐黄老化试验箱 HD-E704



## 仪器简介 Product Introduction

耐黄老化试验箱可做二种测试: 老化与耐黄变

老化:本机可促进加硫橡胶之劣化,以计算加热前后拉力及伸长之变化率,一般认为在70°C下测试一天,理论上相当于暴露在大气中6个月的时间。

耐黄:本机是模拟大气环境中,受阳光紫外线照射,外观变化一般认为在50℃下测试9小时,理论上相当于暴露在大气中6个月的时间。

This Machine Can Do Two Kinds Of Testing: Aging And Anti-yellowing.

Aging: The Machine Can Promote The Increase Of Sulfur Rubber Deterioration, To Calculate The Change Rate Of Tensile And Elongation Before And After Heat. It is Generally Thought That Test For One Day At 70°C, in Theory As Exposed To The Atmosphere For 6 Months.

Anti-yellowing: This Machine Stimulates The Atmosphere Environment, Driven By The Sun Ultraviolet Radiation. Its Generally Thought That The Appearance Change At 50°C For 9 Hours, In Theory As Exposed To Atmosphere For 6 Months.

#### 满足标准 Test Standard

JIS-P8127, ASTM D1148

### 技术参数 Technical Parameters

| 内箱尺寸<br>Internal Dimension(W*D*H) | 500*600*600mm  |
|-----------------------------------|--|
| 外箱尺寸<br>External Dimension(W*D*H) | 940*700*1350mm   |
| 温度范围                              | 常温~+200℃   |
| Temperature Range                 | Ambient - +200℃  |
| 控制方式                              | 自动演算控制器  |
| Control Method                    | Automatic Calculation Controller   |
| 时间记忆<br>Time Memory               | 0-999小时,停电记忆型,含蜂鸣器<br>0-999 Hours, Automatic Power Cut-off<br>Memory, Including Buzzer |
| 转盘直径                              | 直径45cm   |
| Turntable Diameter                | Diameter 45cm  |
| 转盘速度                              | 10转/分钟   |
| Turntable Speed                   | 10 Cycles/min  |
| UV光源                              | 300W UV 灯泡   |
| UV Light                          | 300W UV Lamp   |
| 加热方式                              | 热风循环   |
| Heating Method                    | Hot Air Circulation  |
| 内箱材料                              | 304不锈钢   |
| Internal Material                 | Stainless Steel 304  |
| 外籍材料                              | 喷漆   |
| External Material                 | Paint Spray  |
|                                   |  |