

Ozone Test Chambers

BR-QL Series

The ozone in the air changes the physical properties of the rubber, eventually causes it to crack and lose its original effect. Beier ozone test chambers can generate the ozone and multiply the ozone concentration to accelerate the aging of the testing material, then we can predict the performance life of this material.



Applications:

- Rubber & Plastics;
- Automotive;
- Wire and cable;
- Packing materials;
- Instruments and meters;
- Medical equipment;
- Colleges and universities' research laboratories...

Features

- Intelligent program controller;
- > Overall warning system;
- > Vsual observation;
- > Automatic digital display control;
- > PID self-tuning
- Standards: JISK6259, ASTM1149, ISO1431, GB/T7762, GB/T2951.1, GB/T13642

Items	Technical Parameters	Notes
Ozone concentration	0~1000 ppm, 0~500 ppm, 100~250ppm	Optional
Ozone concentration deviation	± 5%,	
Temperature range	RT+10~80°C, -10~80°C	Optional
Temperature deviation	± 2°C	
Relative humidity	≤65%RH	
Air velocity	12~16 mm/s	
Air flow rate	20 ~ 70 L/min	
Work Temperature	+10°C ~ 25°C	
Sample holder rotation speed	2r/min	Optional
Sample holder tensile Hz	0.5Hz	Optional
External Dimensions	L 1220mm*W 700mm * H1880mm,	Customized