

## DG-200 TESTING MACHINE FOR OZONE-RESISTING AGEING



### 1、 Usage

Though the amount of ozone in the atmosphere is very little, it is, however, the major element for causing cracks in rubber ,The machine produced by our company for testing ozone -resisting ageing can be used in man-made simulation or for strengthening the ozone condition in the atmosphere to make study on the law of the role of ozone on rubber and quickly verify and appraise the character of ozone -resisting ageing on rubber and the protective

effect of ozone agent.

## Ⅱ. Structure

### 1、 Materials:

- a. Internal testing body: stainless steel plate;
- b. case of machine: painting cupellation board;
- c. heat preservation: PU insulation;
- 2. O<sub>3</sub> generator: Form of ultra -violet
- 3. Revolution coefficient: 2 revolutions/minute Constans speed electric machine
- 4. O<sub>3</sub> testing system: Computer Windows software display (photochemical transducer type)
- 5. Controlling system: Complete computer Windows temperature timely control

## Ⅲ. Principal parameters

- 1. O<sub>3</sub> concentration control: 0-200(500) pphm (Or made to order)
- 2. Temperature: 0-50 °C
- 3. Time: Arbitrary
- 4. Display: Numerical photographing the process of ageing test and printing of pictures

[rubbermachine@narod.ru](mailto:rubbermachine@narod.ru)

