

## ZGT OZ 0500 AC/BC

### OZONE TEST CABINS



USED IN AGING TESTS WITH OZONE FOR  
ELASTOMERS

## ZGT OZ 0500 AC/BC

### TECHNICAL SPECIFICATIONS

#### MODEL ZGT OZ 0500 AC/BC

- The OZ-0500AC/BC ozone tester provides controllable ozone concentration and temperature. It is used to determine the resistance of materials to ozone exposure. The optional OZ-401-1 camera auxiliary system is upgraded to higher resolution level. To ensure the camera stability, the OZ-401-1 camera system is now equipped on the side of the OZ-0500AC/BC.

#### USED IN

- Rubber manufacturers
- R&D laboratories

#### APPROXIMATE DIMENSIONS

MODEL	OZ 0500 AC	OZ 0500 BC
OUTER DIMENSIONS (WXDXH) cm	135x80x185	
INNER DIMENSIONS (WXDXH) cm	50x50x60	

#### TECHNICAL INFORMATION

	OZ 0500 AC	OZ 0500 BC
Temp. range	Ambient temp. +10°C~80°C	
Temp. accuracy	±0.5°C	±1°C
Humidity range	50%RH~80%RH	
Humidity accuracy	±5%RH	
Ozone concentration range	20 – 1000pphm	25 - 1000pphm
Ozone concentration accuracy	≤200pphm±4pphm ≤500pphm±10pphm ≤1000pphm±20pphm	<50pphm±5pphm <200pphm±10pphm <500pphm±15pphm <1000pphm±30pphm
Ozone fluctuation	≤±2pphm	≤±4pphm
Power	1φ AC 220V 50/60Hz 2.7 kW (or specify)	

**Note:** DVT DEVOTRANS reserves the right to modify the equipment described in the brochure. The model in the picture may not be the latest one.

