



## CS022 Actuator Stand

### Features:

- Available for 1/2-inch and 1/4-inch microphone
- Strong ability in sound insulation to decrease the ambient noise and increase the measurement accuracy and consistency
- Simple structure and easy to operate

### Applications:

- Measurement microphone frequency response calibration
- Measure microphone phase difference measurement



### Introduction

**CS022** actuator calibration stand is microphone calibration equipment from BSWA, which is suitable for testing of working standard microphone comply with IEC 61094-4 and GB/T 20441.4. It can be used for frequency response and phase calibration of measurement microphone. This equipment can significantly reduce the ambient noise to improve the signal-to-noise ratio, test accuracy and consistency.

The main component of CS022 is aluminum acoustic enclosure with 1/2-inch microphone fixed device. It has good sound insulation performance, and can be used to test 1/4-inch microphone by adapter. The electrostatic power supply can be connected to the interior of the acoustic enclosure through a 4 mm banana socket on the baseplate. In general indoor working environment, the internal background noise is approx. 10 dBA after the enclosure is closed.

### Specifications

Microphone Type	1/2-inch or 1/4-inch microphone comply with IEC 61094-4 and GB/T 20441.4
Connector	4 mm banana socket for electrostatic power supply
Background Noise	~ 10 dBA <sup>1</sup>
Dimension (mm)	W195 x H140 x D310
Weight	2.5 kg

Note 1: Measured in ordinary office environment, no obvious noise source around.