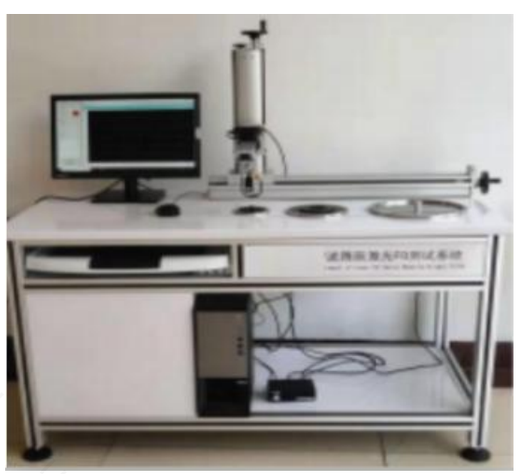
Shenzhen BaiChuan Electronics Co., Ltd.

Laser F0 Test System

Model	BC6000-IL (Standard)
Outline dimension	1350mm*650mm*750mm
Weight	150KG
Laser accuracy	1um
Laser measurement range	60±10mm
Driver	10-inch, 6.5-inch, and 3-inch models, one each
The range of the paper basin under test	10-300Hz
Frequency accuracy	0.1Hz
Accuracy of the tested standard module	1%±0.5Hz
Drive signal amplitude	50-1000mVrms
Range of amplitude variation	10mVrms
Measuring range	10-300HZ
Product picture	

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Wave plate displacement test system

Model	BC5992 (manual wave shooter)
Resolution ratio	1um
Laser measurement range	30±10mm
Test accuracy	±0.01mm
Repeatability pre- cision	±0.001mm
Measuring range	There is no limit to the size ofthe wave.
Measuring height	30±10mm
Measured value	Measure true values, no software zero calibration, no offset, and no calibration required
Supply voltage	AC220V，50/60HZ
Test delay time	Adjustable freely

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Laser F0 Testing System (Integrated Machine of Wave F0)

BC6000-LKH(High Precision)

The laser F0 test system can output the F0 test curve of diaphragm, the wave peak position and the amplitude of diaphragm under the F0 value, and the relationship data of frequency and displacement in the frequency band.

Laser accuracy	0.025μm (measurable for both high and low-frequency diaphragms)
Laser measurement range	50±10mm
Spot size	50 um*2000um
Maximum sampling fre- quency	392kHz
Speaker diameter	The 1-15 inch diaphragm can be customized for different sizes of tooling.
Test frequency range	10-3000Hz
Frequency accuracy	0.1Hz
Accuracy of the tested standard module	1% full scale ±0.1Hz
Drive signal amplitude	50-1000mVrms
Range of amplitude variation	10mVrms
Scan range	Adjustable

The wave of the spring is displaced after the weight is applied. The value of the computer record data analysis can be generated to make statistical report.

Display precision	0.01mm
Measuring range	There is no limit to the size of the wave.
Laser measurement position	50mm at any position (no need to zero each time)
Measured value	Measure true values, no software zero calibration, no offset, and no calibration require
Product picture