

# 东莞市东讯五金电气有限公司

## 主要的测量设备清单

### List of major Inspection Instrument

- 1.1、自动影像测量仪-VMC322； Automatic Image Inspection Instrument-VMC322
- 1.2、自动影像测量仪-VMC422； Automatic Image Inspection Instrument-VMC422
- 2.1、影像测量仪； Two-dimension Image Inspection Instrument
- 2.2、投影仪； Projector
- 3.1、XRay\_涂层测厚仪（新增）； X-Ray Coating Thickness Inspection Instrument
- 4.1、洛氏硬度计； Rockwell Hardness Tester
- 4.2、维氏硬度仪； Vickers Hardness Tester
- 5.1、表面粗糙度仪； Surface Roughness Tester
- 5.2、标准光源对色灯箱； Standard Light Box
- 6.1、高压加速老化机（新增）； High Pressure Accelerated Aging Testing Machine
- 7.1、高温高湿试验机（新增）； High Temperature and High Humidity Testing Machine
- 8.1、盐水喷雾试验机； Salt Spray Tester
- 9.1、常规量具； Conventional Inspection Instrument

# 一、（天准）自动影像测量仪

## 一.（TZTEK） Automatic Image Inspection Instrument

- Name名称: (天准)自动影像测量仪 (TZTEK) Automatic Image Inspection Instrument
- Model型号: VMC322
- Measuring Range量程: 222x322mm
- Feature特色: 精度要求高、结构复杂、反复测量次数多的自动编程快速测量;

With highly intelligent and automatic characteristics, it can make the whole measurement process become simple and easy. By simple programming, the artificial intelligence is realized by automatic programming, focus, region selection, point selection, point selection, precise point selection, and can improve the efficiency by a hundredfold.



- Name名称: (天准)自动影像测量仪 (TZTEK) Automatic Image Inspection Instrument
- Model型号: VMC432
- Measuring Range量程: 322x432mm
- Feature特色: 量程大、精度要求高、结构复杂、反复测量次数多的自动编程快速测量;

Large measuring range than VMC322, automatic programming and rapid measurement for products with high precision requirements, complex structure and many times of repeated measurement;





## 二、影像测量仪 — 投影仪

### Image Inspection Instrument - Projector

- Name 名称: (新天光电)影像测量仪 Two-dimension Image Inspection Instrument
- Model 型号: JCL-250
- Measuring Range 量程: 100x200mm
- Feature 特色: 非高精度要求产品的快速测量

Adopt high definition 3DFAMILY color CCD, and equipped with laser indicator, it can accurately indicate the current measurement. It is equipped with point, line, circle, distance, coordinate and other basic requirements. In addition, the measurement results can be output to the computer for CAD design.



- Name 名称: (新天光电)投影仪 Projector
- Model 型号: JT12A-B
- Measuring Range 量程: 50X100mm
- Feature 特色: 简易产品的快速测量

The projector is used to compare and measure the contours of complex shapes of stamping parts, gears, cams, threads and templates. It is easy to use and high efficiency. It is a kind of commonly used instrument.







# 四、洛氏硬度计 — 维氏硬度计

## Rockwell Hardness Tester--Vickers Hardness Tester

- Name名称: (上海集敏)洛氏硬度计(JMTT)
- Model型号: R(D)-150A2
- Measuring Range量程: HRC、HRB
- Feature特色: 钢材、热处理产品的硬度测试。

Hardness testing of steel etc. metal materials and products.  
The Rockwell hardness test method is characterized by simple operation, rapid measurement, indicator or an optical projection with Brinell and Vickers, it is one of the most commonly used hardness tests.

- Name名称: (WH)维氏硬度计 (WH) Vickers Hardness Tester
- Model型号: HV-1000
- Measuring Range量程: 0.1Kgf~1.0Kgf
- Feature特色: 所有金属表面的硬度测试。

Hardness testing for all metal surfaces. Vickers hardness test is the commonly used hardness test methods of the highest measurement range of almost all very hard materials





# 五、表面粗糙度仪 — 标准光源对色灯箱

## Roughness Tester---Standard Light Box

- Name名称: **(Mitutoyo)表面粗糙度仪 (Mitutoyo) Surface Roughness Tester**
- Model型号: SJ-210
- Range量程: N/A
- Feature特色: 有粗糙度或光洁要求的产品表面测量;  
It has the characteristics of high measurement accuracy, wide measurement range, simple operation, easy to carry and stable operation, etc. It can be widely used in the testing of various



- Name名称: 标准光源对色灯箱Standard Light Box
- Model型号: JT12A-B
- Measuring Range量程: D65/TL84/CWF
- Feature特色: 印色表面的标准光源下对比色差  
Standard light box is used for visual evaluation of the color of plastic, printing and other industrial materials, color matching proofing, identification of color difference and fluorescent



# 六、高压加速老化机（新增）

## High Pressure Accelerated Aging Testing Machine

- Name名称: (HONGYU)高压加速老化机High Pressure Accelerated Aging Testing Machine
- Model型号: PCT-30F
- Measuring Range量程: 100 °C ~132 °C
- Feature特色: 模拟产品在高温高压环境下的可靠性测试

High pressure accelerated aging testing machine is the machine to improve the environmental stress and working stress, speed up the test process, shorten the product or system life test time. The reliability was tested by simulating the product under high temperature and high pressure environment





# 七、高温高湿试验机（新增）

## High Temperature and High Humidity Testing Machine(new)

- Name名称: (HONGYU)高温高湿试验机High Temperature and High Humidity Testing Machine
- Model型号: TH-80AH
- Range量程: 60 °C ~150 °C、80%~98%
- Feature特色: 模拟产品在高温高湿环境下的可靠性测试

High temperature and humidity testing machine is a necessary test equipment in aviation, automobile, home appliances, scientific research and other fields. It is used to test and determine the parameters and performance of electrical, electronic and other products and materials when temperature, humidity or constant test temperature environment changes. The reliability was tested by simulating the products and materials in high temperature and high humidity environment





# 八、盐水喷雾试验机

## Salt Spray Tester

- Name名称: (HONGYU)盐水喷雾试验机 (HONGYU) Salt Spray Tester
- Model型号: HY-60
- Range量程: N/A
- Feature特色: 模拟产品在高湿高盐环境下的抗腐蚀性测试

Corrosion resistance test of simulated product in high humidity and high salt environment.

Salt spray testing machine is a kind of environmental test to evaluate the corrosion resistance of products or metal materials mainly by using artificial simulated salt spray environmental conditions created by salt spray testing equipment. It is one of the test equipment for artificial climate environment "three prevention" (damp heat, salt fog, mold), and it is an important test equipment for researching various environmental adaptability and reliability of machinery, national defense industry, light industry electronics, instrument and other industries.



# 九、常规量具

## Conventional Inspection Instrument

- 1、推拉力计 Force gauge
- 2、扭力计 Torsion tester
- 3、卡尺 Caliper
- 4、高度计 Altimeter
- 5、千分尺 Micrometer





The End