

Ningbo Jiuyuan Electronic Co., Ltd.

HIGH-END LABORATORY WORKBENCH



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宁波久源电子有限公司
Ningbo Jiuyuan Electronic Co., Ltd.



JIUYUAN offers a wide range of workbench models, which consist of the fixed height models and height adjustable models, for comprehensive applications related to modern laboratory environments, such as electrical engineering, electronics industry, healthcare, university, and so on.

前言

久源电子—专注高端实验台研发与直流电源生产企业。公司已有二十多年直流电源生产历程。80% 产品出口欧美，日本，俄罗斯，南非，巴西等国家。国内被广大客户评为最具性价比直流电源产品。公司拥有一支优秀的电子 机械设计团队与先进的检测，制造设备。近两年来致力于实验台研发与初始生产，特别是随着高端制造行业不断进步与需求，效率，便携，工艺要求，迫使我们为各行业客户提供方便最优的解决方案。

公司实验台产品广泛应用于研究所，大学实验室，军工产品的研发室，医院生化实验室及先进制造行业电子电器检测，研发，实验等行业。通过近几年的努力与实践证明，产品的质量与服务得到了客户的认可与好评。现已为国内外知名企业所提供配套服务！公司已为实验台申请国家发明专利。

“不断创新，推翻旧的”，这就是科学进步，也是公司经营理念与追求的信念，面对新一轮工业化 2025，公司有信心为中国制造业的崛起，实现强大的中国梦。

JIU YUAN ELECTRONIC

Jiuyuan Electronic Co., Ltd, focuses on developing of the high-end laboratory workbench and manufacturing of DC power supply, our products are praised as the best cost-effective inside of China and 80% of sales are from customers among US, Europe, Japan, Russia, Brazil and South Africa. With more than 20 years manufacturing activity, we set up an excellent team engaged in electronic and mechanic design, as well as advanced calibration equipment and production facility.

Accompany with the continuous demands from high-tech the manufacturing industry, we have been devoted ourselves to the developing and the manufacturing of various kinds of workbenches and these range products have acquired the national patent. We offer wide range workbenches from entrance level to comprehensive height adjustable workbench systems, with combined in astonishing ways to achieve your desired functions.

With constantly innovative concept and deeply understanding the requirements from markets, surely you will benefit from our qualified products.

- 采用铝压铸框架连接构件，能方便连接框架总结构，大大提高结构刚性强度的同时降低安装难度，使用户可自行 DIY 组装。
 - 工作灯采用嵌入式智能触摸模式 LED 调色 (R,G,B)调光技术。亮度，色温可根据个人需要自行调节，以满足不同人群的需要。LED 功率可在 10W–100W 范围内调节。
 - 仪器，仪表放置搁板可按客户要求上下调节移动，并可随需量身定制组合。
- 升降式实验台特点说明

 - 继上述固定式实验台特点性能外，升降式实验台更能突出它的内在价值。
 - 升降式实验台可通过调色，调光控制盒上，下键轻松调节您所需工作台面高度，并在显示屏上显示所处高度，低 78CM——高 105CM.
 - 按照现代人体工程学科学论证，长时间坐着工作，会影响人的脊柱健康，一般是坐 60 分钟，站立工作 10 分钟 (实验桌升高到您站立最佳高度)所以对脊柱健康有保护作用。
- 可组合所需仪器，仪表，调节测试台高度与生产流水线对接，便于现场流动检测，提高工效。
 - 实验台不仅外观新颖，大气美观而且实用，极大地提高了实验室档次，符合现代工业创新理念。
 - 便于物流运输，本产品两件 / 套，能够大大降低物流成本。



公司生产的实验桌 (台) 为高品质产品，有固定高度与可升降高度两种。固定高度为经济型产品，通用高度为 78cm。总体结构框架全部采用优质表面氧化铝合金。考虑到实验桌台面设定载重 300kg, 所以高强度铝合金占整套实验桌 (台) 重量的 38%。

Workbench Descriptions

特点说明

- The Stationary Workbench BASIC is designed with the fixed height; it is an economic solution for the general applications from various demands.

Please find the following major features:

 - Standard height: 78cm (or available in customer height requests)
 - The whole tube frame constructed with multi-functional extruded anodized aluminum profile, completely corrosion-resistant and robust.
 - Lifting capacity: 300kgs, the aluminum tube frame is 38% of total workbench weight (N/W: 105kgs)
 - Adopt with aluminum casted mounting frames and ensure to assembly of whole tube frame, enhance structural strength and reduce installation difficulty, available for DIY
 - Equipped with embedded intelligent touch mode, color & brightness adjustable LED lamp, color temperature and brightness can be adjusted favoritely and LED power adjustable from 10W to 100W
 - Storage instruments shelve can be fastened vertically with customers' requests.
- Light weight with two packages for easy transportation
 - Motor raised height adjustable workbench is ergonomically designed to create a comfortable and productive worksurface with the touch of a button, enabling to determine the optimal working positions, the vertical range to accommodate all sizes of people.

Except the features of the fixed height bench, the height adjustment function is specialized as following descriptions:

 - User-friendly motor adjustable frames are designed to support medium to heavy duty tasks for either a seated or standing posture
 - Worksurface height is operator-adjustable at the touch of button, with programmable height selection, adjust quickly and quietly for sitting or standing. Height range: 78cm to 105cm
 - The control unit is mounted beneath of worksurface, by holding up/down arrow key to adjust worksureface position, which also display the exact height in LCD
- Each laboratory system is equipped with large combinations of facility, both of our fixed height and height adjustable workbenches are ideal solutions for the contribution of your advanced laboratory, education, workshop and associated.

Stationary Workbench BASIC

FIX-T16080-001(Worksurface Height: 78cm)



Stationary Workbench BASIC is constructed with a aluminum alloy frame and professional-grade powder coat finish, it provides the necessary strength and stability for demanding environments that is perfect to maximize work surface, the upright frame profile allows for the use of different accessories, whether your requirement is for the laboratory, production floor or other applications, the Stationary Workbench BAISC delivers strength and durability combined with sleek, good-looking style

Stationary Workbench BASIC

Packing dimension:
The total weight of Stationary Workbench BASIC is 105Kgs in two packages:
Packing dimension:
1710 x 900 x 150 mm
1710 x 480 x 150 mm

- 01 桌子台面: 三聚氰胺复面合成板
长:160CM 宽: 85CM 厚: 2.5CM
Durable melamine high pressure laminate
Length: 160cm Depth: 85cm Thickness: 2.5cm
- 02 四个立柱, 前, 后高度分别为 72cm,160cm, 各 2 个为铝合金
构件型材比重 2.3Kg/M, 足够强度能支撑桌面 300Kg 承受力
Four Bench Legs System Profile
The height of front table legs is at 72cm
The height of rear table legs is at 160cm, include upright profile column
Constructed with solid aluminum alloy with durable powder coating
The proportion of leg section is 2.3Kg/M to provide 300Kgs lifting capacity from worksurface.
- 03 采用实用创新的铝压铸连接件, 强度好, 寿命长, 便于拆装。

Apply with innovative aluminum casted mounting joint rack, it is in good strength and durability and easy disassembly.
- 04 用当代最先进 (有专利申请技术) 三基色, R,G,B 可调色, 调光, 带存储, 10-100W 大功率嵌入式工作灯, 见图 2, 3. 调色, 调光, 操作面板, 图 4.
Advanced optimal illuminationthe maximum 100W high power embedded extra slim LED lamp, it is the tricolor with adjustable R, G and B three levels contrast range, as well as memory of light adjustments. (refer figure 2 and 3)Color/Brightness Contrast Controller (refer to figure 4)
- 05 实验桌主体结构全部用带表面氧化铝合金连接, 符合现代化产品审美和发展趋势。
The main structure frames of Stationary Workbench BASIC are assembled by aluminum alloy with oxidation powder coating; it is a rare combination of flexibility and strength in a aesthetic package.
- 06 组合式新电源插座与 DC 插座, 极大方便了操作工程师工作, 告别桌面杂乱无章, 既安全, 又整洁, 参照图
Well-organized power strip and DC sockets makes worksurface clean and safe, it is efficientand convenient for operations. (refer to figure)
- 07 上, 下二块 搁板尺寸为长 161CM, 宽 36CM, 此尺寸为标准型。
(量身定制客户可商量变化) 一般已满足仪器, 示波器, 信号源, 直流电源, 台式数字表, 电子负载, 等产品放置
Functional shelf There are two functional shelves with the length of 161cm and the depth of 36cm mounted in upright frame, they are suitable for putting various kinds of instruments, such as oscilloscope, function generator, DC power supply, bench multimeter, electronic load, and so on. (The size of functional shelf is available for customer requested size)
- 08 配置说明;
图片中右角矮柜为配置产品, (基本型价格 不包括矮柜)
Optional accessory:
The mobile-mate storage cabinet is the optional accessory of Station Workbench BASIC

固定式基本型配置规格

(台面离地高度 78CM)

FIX-T16080 FIX-T12060 Basic Workbench

平面工作桌



01

采用70×70
工业铝合金，
四个铝铸件
连接支撑整个
工作台面

02

外观简洁、新
颖、大气、安
装物流方便

03

承载重量：
250公斤，
可选定不同台
面板材，由客
户选定

04

四个脚的平衡
可由脚下塑料
件上螺丝调节

05

1600×80×25mm
1500×85×25mm
1200×65×25mm
高度：750mm

FIX-T16080-8A/8B



FIX-T16080-8A

- 01 台面板E1级三聚氰氨板，桌面加防静电胶皮，理化板，环氧板
台面尺寸：1600×80×25mm
1500×85×25mm
注意图中的照片内容的各配置，按订货需要增减
- 02 正常配置：带漏电安全保护铝合金电源组合座（一个LED开关，7个图标三芯插座，2个多国插座）
- 03 抽屉一个，三个抽屉矮柜，铝合金电脑方向支架1只
电脑主机托1个，三节轨电脑键盘一套

FIX-T16080-8B

与FIX-T16080-8A一样
（少一个三抽屉矮柜）

- 04 内嵌式LED带仪器支架一套
后立柱70×70铝合金高度（由客户需求定，标准高度1200mm）



FIX-T16080-004 Electronic engineer assembly tool worktable

- 电子工程师装配工具实验台
与其他工具桌比较, 增加了一个元器件存放柜, 元件盒的分类放置可大大提高研发人员的工作效率; 增加一个环保吸烟装置能极大降低焊锡时产生的烟雾, 保持室内空气质量与良好的工作环境, 吸烟净化装置见第10页详解。
- 我们的理念: 低碳环保, 绿色工作
- Electronic engineer assembly tool worktable
By adding components storage cabinet compared with other kinds of tools table, which will improve working efficiency with installed component bins, and also reduce the smoke generated by soldering greatly with equipped environmental protection smoking fog device, in order to maintain indoor air quality and a good working condition.
Details of environmental protection smoke purifying device refer to page 10
- Our idea: Less carbon for environment, more green in your work



FIX-T16080-005

- 电子元器件存放柜 1 组, 元件器盒可订购, 也可自行采购
- 固定式铝合金主柱 (后主柱高度可按客户定, 标准为 78CM), 标准台面, 铝结构组件 1 套
- 多功能电源插座架 (插座标准, 由客户国家定制)
- A store chest of electronic components
- The box of electronic components can be ordered, but can also be purchased as customers wish
- Aluminum alloy main column (The height of back column can be decided by customers, the standard one is 78cm); The standard desktop
- components of aluminum structure
- multifunctional power supply socket holder (the standard of socket is decided by customers' country)

FIX-T1 6080-002

FIX-T1 6080-003



01 套筒挂架 FIX-1

02 卷尺挂钩 FIX-2

03 双面胶挂钩 FIX-3

04 钳类挂钩 FIX-4

05 电钻挂钩 FIX-5

06 热风枪挂钩 FIX-6

07 电动螺丝刀架 FIX-7

08 螺丝刀架 FIX-8

09 钻头架 FIX-9

10 储物盒 FIX-10

- 带电源插座电子，电器装配桌(实用型)
- 配一个活动式挂线架，更方便挂仪表测试线，电源线等。
- 可以配置消烟雾环保净化装置（符合现代人追求环保意识）
- 环保烟雾净化装置，详情参照第10页。

FIX-T1 6080-11A



FIX-T16080-11A 电子实验工作桌

特点：台面防静电，配防静电操作自动报警装置，带吸烟收纳设备防止焊接过程中产生的烟雾，对操作人员影响，符合以人为本，环保清洁新概念，图中的上，下二层可放各种电子测量仪器，用嵌入式的LED随意调节角度。

可选择配置：台面1600×80×25mm防静电板
1500×85×25mm

电源接线组合件：漏电保护开关，7个国标插座，2个多国插头
70×70后支柱高度，1600高度（用户需求设计定）

二层仪器搁板，铝合金电脑显示器支架
带多点调节吸烟强度，烟雾净化器

GS-1200-700

- 名称: 活动式挂线架
- 品牌: QJE
- 材料ABS工程塑料和钢结构组成 (挂仪表测试线, 电源线等)
- Name: movable hanging frame
- Brand: QJE
- Material: ABS engineering plastics and steel structure (to hold instrument test leads, power cords, and so on)



GS-1200-600

- 名称: 仪器仪表放置车
- 品牌: QJE
- 尺寸: 长: 600mm, 宽: 600mm, 高: 1200mm
- 重量: 29Kg
- 材料铝合金与钢结构组成
- Name: instrument placing cart
- Brand: QJE
- Dimension: length:600mm, width: 600mm, height: 1200mm
- Weight: 29Kgs
- Material: aluminum alloy and steel structure



适用: 医疗, 科研, 实验仪器放置, 活动时能方便和减轻操作人员工作强度提高仪器利用效率

说明: 具体尺寸可量身定制, 图中四层为标准型, 层与层之间高度可按实际需要调整。

Applications: widely used in medical research, scientific laboratory, reduce the labor intensity and improve utilization rate of instruments.

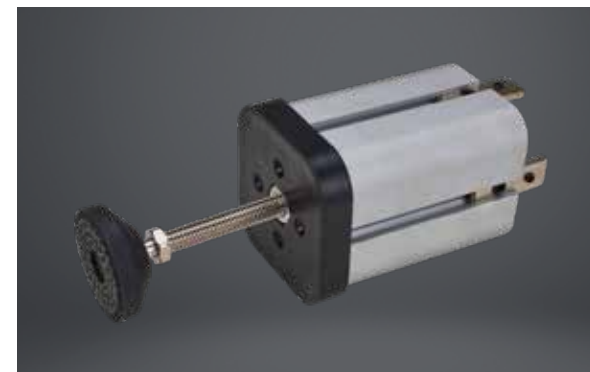
Remark: specific size can be customized, the instrument placing cart with 4 layers is the standard model, storey height can be adjustable based on actual requirement.

QJ smoke purification system on single soldering working position

QJ焊锡单工位烟雾净化系统

- 焊锡烟雾净化系统由净化主机吸烟手臂、除烟罩、管道及支架等组成, 能实现焊接烟雾吸入、输送、净化的功能, 为手工焊接烟雾净化而设计。采用无刷直流电机, 有风压高、噪声小、可连续运转的特点, 内有三层过滤系统, 能有效、高效滤去对人体有害颗粒与气体, 特别适合空调车间, 无尘车间的滤烟。

Smoker purification system is designed for manual soldering smoke cleaning, which consist with purification mainframe smoking arm, hook, pipeline and holders, to realize soldering smoking inhalation, transportation, and purifying. Equipped with brushless DC motor to guarantee strong wind pressure, low noise and continuous operation, in addition with three layer filtration system to filtrate the insulation of harmful dust and gas, especially for air conditioning workshop and dust-free plant.



- 铝合金加高可调配件
适用不同台面高度调节
Aluminum height adjustable accessory: Suitable for various tabletop height adjustment

案例



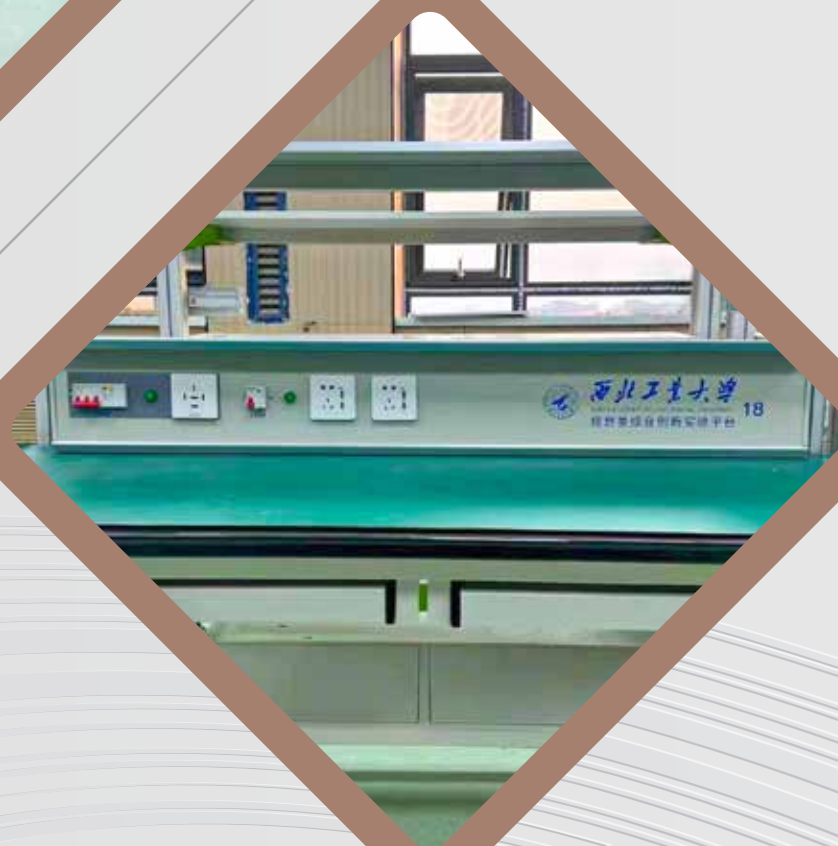
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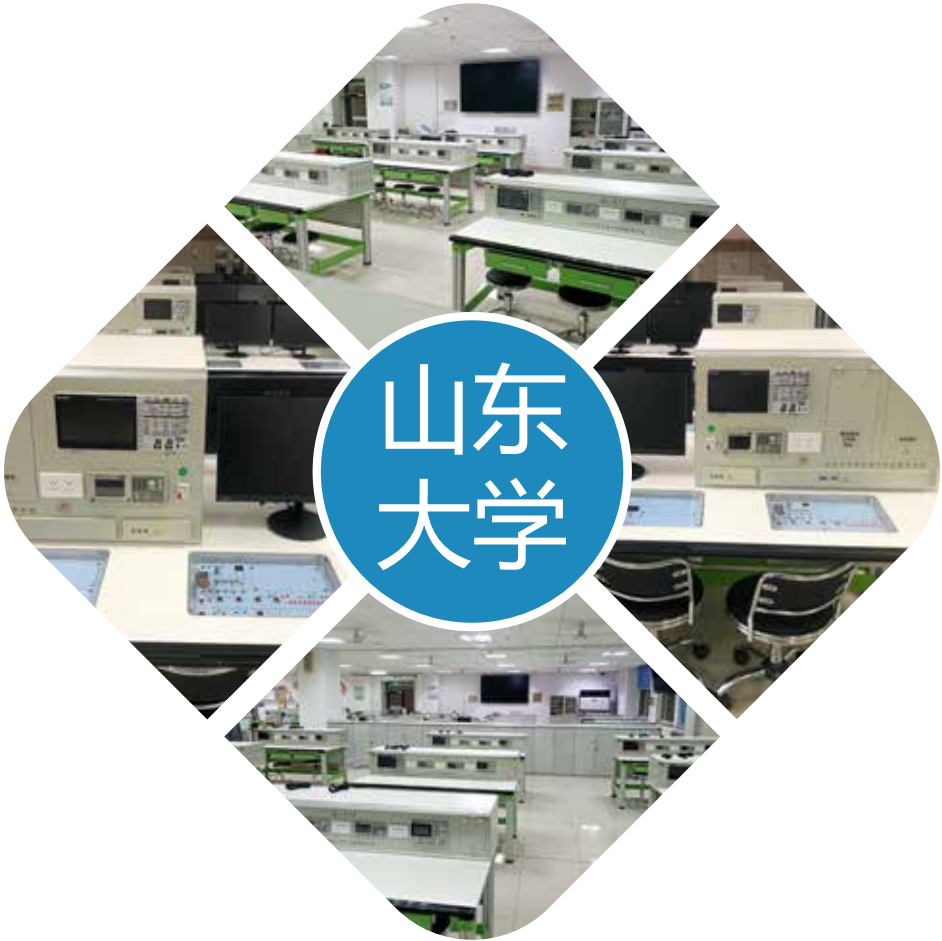
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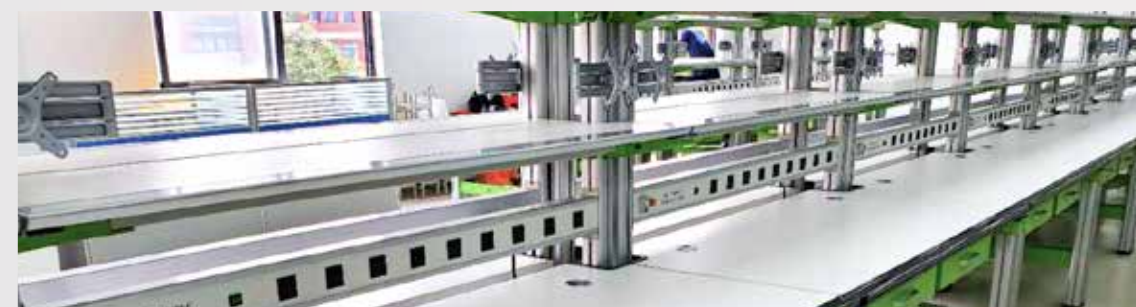
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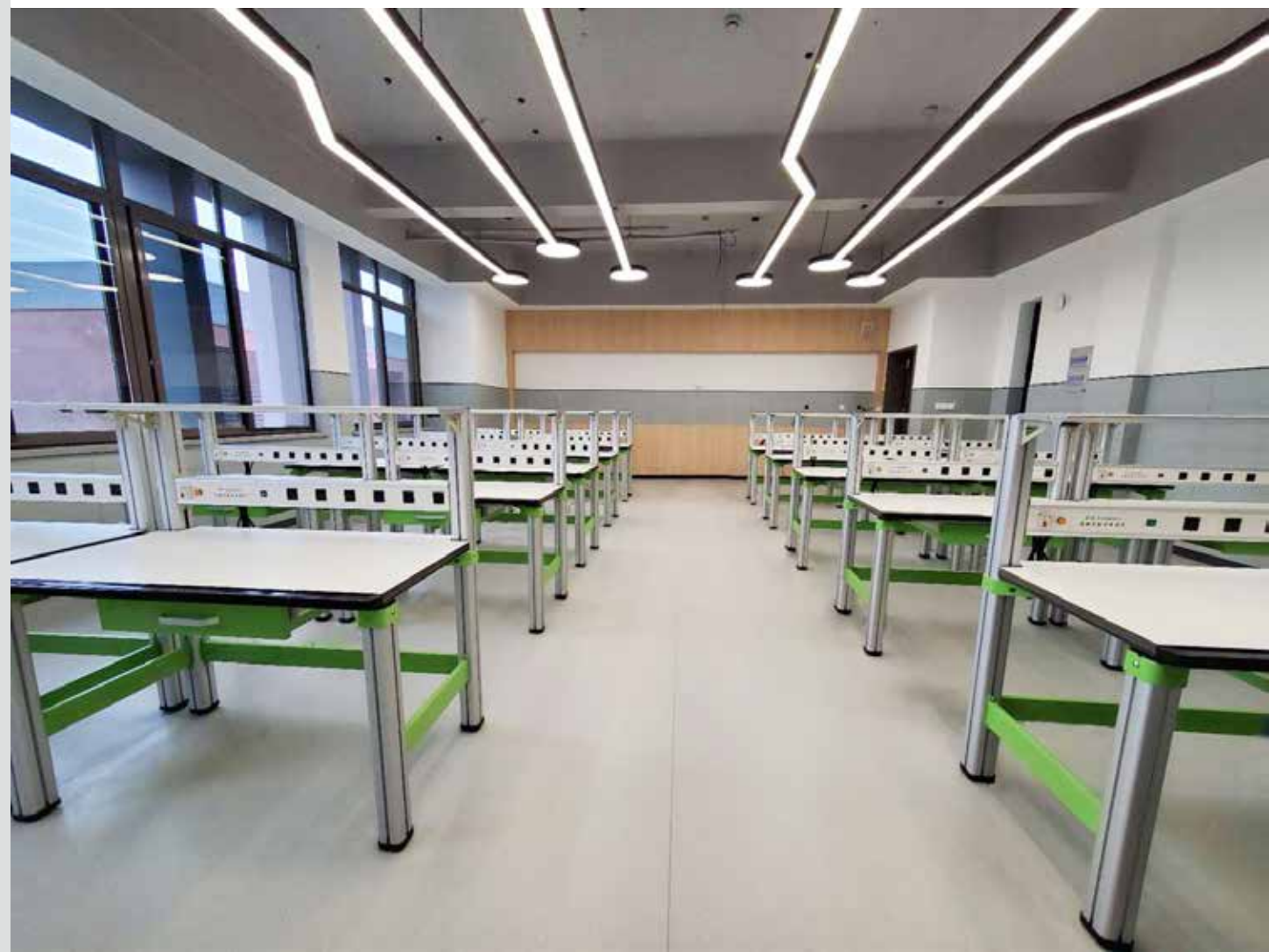
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