



# 扬中市光扬电子仪器厂

Yangzhong GuangYang Electronic Instrument Factory



GuangYang Electronic



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## 公司简介

扬中市光扬电子仪器厂(一般纳税人企业)自2001年开始自主生产示波器,函数信号发生器,单双路直流稳压电源,交流毫伏表,E型变压器,图示仪,示波器探头,测试线等多种型号的电子测量仪器仪表及配件.2007年合并组建.在此期间本厂始终致力于实现以全国现代化仪器设备市场需求为导向,集科研,开发,生产销售及用户服务为一体的新型企业.本厂始终密切关注和跟踪国际仪器界的发展动态,不断地进行技术升级改造、工艺技术和加工、检测设备的先进性,本厂现已具有雄厚的技术力量,精湛的生产工艺和严格的检测流程,产品一直以操作简便,优质耐用,性能稳定,价格合理而被众多客户大量采用,并获得一致好评.企业秉承“质量第一,顾客至上”的经营宗旨,不断追求卓越的精神,将以一流的品质,优质的服务,竭诚使你满意,不断满足现代技术的新需求.热忱欢迎各界朋友光临惠顾,携手合作,共创美好明天。

## INTRODUCTION

Yangzhong Guang Yang Electronic Instrument Factory Since 2001, independent production of oscilloscopes, function generators, single and double channel DC power supply, AC millivolt table, E-type transformers, instrument icon, oscilloscope probe, test lines, and a variety of models electronic measuring instruments .2007 merger years. In the meantime We always committed to national modernization equipment market demand, research, development, production and sales and customer service as one of the new enterprise. We always close attention and international instruments to track the development of community dynamics, continuous technological upgrades, process technology and process, advanced testing equipment Our factory has a strong technical force, exquisite production techniques and strict testing, product has been simple, high-quality durable, stable performance, reasonable price, many customers have been widely adopted, and is well appreciated.

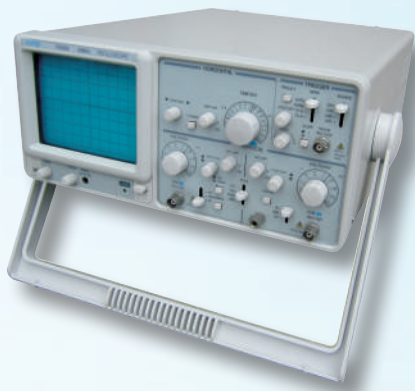
Enterprise of "quality first, customer first" business purpose, the spirit of constantly striving for excellence, will be first-class quality, excellent service, dedication to your satisfaction, continue to meet the new demands of modern technology.

We welcome all friends to visit us warmly, work together to create a better tomorrow.





## YD4320 双踪示波器 Dual-Channel Oscilloscope YD4340



### 功能特点:

- ◆ 带宽: DC-40MHz(YD4340), DC-20MHz(YD4320)
- ◆ 上升时间:  $\leq 8.75\text{ns}$ (YD4340),  $\leq 17.5\text{ns}$ (YD4320)
- ◆ 偏转系数: 5mv/DIV~5V/DIV 按 1、2、5 顺序分 12 档, 扩展  $\times 5$  达 1mv
- ◆ 垂直方式: CHI、CH2、ALT、CHOP、ADD
- ◆ 扫描时间系数: 0.2  $\mu\text{S}$ /DIV~0.5s/DIV 按 1、2、5 顺序分 20 档
- ◆ 触发方式: 内、外、交替、电源、TV-V、TV-H、锁定
- ◆ 扫描方式: 自动、常态、扩展  $\times 10$
- ◆ 外形尺寸(mm): 310(W)  $\times$  150(H)  $\times$  455(D)
- ◆ 示波管有效显示面: 8  $\times$  10 格(1 格=10mm)

### Feature:

- Bandwidth: DC-40MHz(YD4340), DC-20MHz(YD4320)
- Rise Time:  $\leq 8.75\text{ns}$ (YD4340),  $\leq 17.5\text{ns}$ (YD4320)
- Deflection Factor: 5mv/DIV~5V/DIV 12 steps in 1、2、5 sequence Extended  $\times 5$  to 1mv
- Vertical Mode: CHI、CH2、ALT、CHOP、ADD
- Sweep Time: 0.2  $\mu\text{S}$ /DIV~0.5s/DIV 20 steps in 1、2、5 sequence
- Trigger Mode: INT、EXT、ALT、LINE、TV-V、TV-H、LOCK
- Sweep Mode: AUTO、NORM、MAG  $\times 10$
- Dimension(mm): 310(W)  $\times$  150(H)  $\times$  455(D)
- Usefull Screen Area: 8  $\times$  10DIV (1DIV=10mm)

## YD4340F 带频率双踪示波器 Oscilloscope with Built-in 6-digit Frequency counter YD4320F

### 功能特点:

- ◆ 内置六位频率计
- ◆ 带宽: DC-40MHz(YD4340F), DC-20MHz(YD4320F),
- ◆ 偏转系数: 5mv/DIV~5V/DIV 按 1、2、5 顺序分 12 档, 扩展  $\times 5$  达 1mv
- ◆ 垂直方式: CHI、CH2、ALT、CHOP、ADD
- ◆ 扫描时间系数: 0.2  $\mu\text{S}$ /DIV~0.5s/DIV 按 1、2、5 顺序分 20 档
- ◆ 触发方式: 内、外、交替、电源、TV-V、TV-H、锁定
- ◆ 扫描方式: 自动、常态、扩展  $\times 10$
- ◆ 外形尺寸(mm): 310(W)  $\times$  150(H)  $\times$  455(D)
- ◆ 示波管有效显示面: 8  $\times$  10 格(1 格=10mm)

### Feature:

- Built-in Six Digit Frequency Counter
- Bandwidth: DC-40MHz(YD4340F), DC-20MHz(YD4320F)
- Rise Time:  $\leq 8.75\text{ns}$ (YD4340F),  $\leq 17.5\text{ns}$ (YD4320F)
- Deflection Factor: 5mv/DIV~5V/DIV 12 steps in 1、2、5 sequence sequence Extended  $\times 5$  to 1mv
- Vertical Mode: CHI、CH2、ALT、CHOP、ADD
- Sweep Time: 0.2  $\mu\text{S}$ /DIV~0.5s/DIV 20 steps in 1、2、5 sequence
- Trigger Mode: INT、EXT、ALT、LINE、TV-V、TV-H、LOCK
- Sweep Mode: AUTO、NORM、MAG  $\times 10$
- Dimension(mm): 310(W)  $\times$  150(H)  $\times$  455(D)
- Usefull Screen Area: 8  $\times$  10DIV (1DIV=10mm)



**ST16A**

**ST16B 单踪示波器(卧式) Single-Channel Oscilloscope(Horizontal)**

**ST16C**



**功能特点:**

- ◆ 带宽:DC~10MHz(-3dB)
- ◆ 偏转系数:5mV/DIV~5V/DIV
- ◆ 扫描时间系数:0.1 μs/DIV~0.1s/DIV
- ◆ 触发方式:内、外、电源(锁定)
- ◆ 扫描方式:自动、常态、TV
- ◆ 外形尺寸(mm):225(W) × 115(H) × 280(D)
- ◆ 示波管有效显示面:8 × 10格(1格=6mm)

**Feature:**

- Bandwidth: DC~10MHz(-3dB)
- Deflection Factor: 5mV/DIV~5V/DIV
- Sweep Time: 0.1 μs/DIV~0.1s/DIV
- Trigger Mode: INT, EXT, LINE
- Sweep Mode: AUTO, NORM, TV
- Dimension(mm): 225(W) × 115(H) × 280(D)
- Usefull Screen Area: 8 × 10DIV (1DIV=6mm)

**ST16 单踪示波器(立式) Single-Channel Oscilloscope(Vertical)**

**功能特点:**

- ◆ 带宽:DC~10MHz(-3dB)
- ◆ 偏转系数:5mV/DIV~5V/DIV
- ◆ 扫描时间系数:0.1 μs/DIV~0.1s/DIV
- ◆ 触发方式:内、外、电源(锁定)
- ◆ 扫描方式:自动、常态、TV
- ◆ 外形尺寸(mm):130(W) × 195(H) × 280(D)
- ◆ 示波管有效显示面:8 × 10格(1格=6mm)

**Feature:**

- Bandwidth: DC~10MHz(-3dB)
- Deflection Factor: 5mV/DIV~5V/DIV
- Sweep Time: 0.1 μs/DIV~0.1s/DIV
- Trigger Mode: INT, EXT, LINE
- Sweep Mode: AUTO, NORM, TV
- Dimension(mm): 130(W) × 195(H) × 280(D)
- Usefull Screen Area: 8 × 10DIV (1DIV=6mm)



## J2459 学生示波器 Student Oscilloscope

### 功能特点:

- ◆ 带宽: DC~5MHz(-3dB)(J2459-1)  
DC~2MHz(-3dB)(J2459)
- ◆ 偏转系数: 不大于50mV/格
- ◆ 扫描频率: 10Hz~100kHz分四档
- ◆ 触发方式: 内触发
- ◆ 外形尺寸(mm): 130(W) × 195(H) × 280(D)
- ◆ 示波管有效显示面: 8 × 10格(1格=6mm)

### Feature:

- Bandwidth: DC~5MHz(-3dB)(J2459-1)  
DC~2MHz(-3dB)(J2459)
- Deflection Factor: ≤50mV/DIV
- Sweep Frequency: 10Hz~100kHz 4 steps  
and fine control
- Trigger Mode: INT
- Dimension(mm): 130(W) × 195(H) × 280(D)
- Usefull Screen Area: 8 × 10DIV (1DIV=6mm)



## J2458 教学示波器 Teaching Oscilloscope

### 功能特点:

- ◆ 带宽: DC~5MHz(-3dB)
- ◆ 偏转系数: 不大于20mVp-p/格
- ◆ 扫描频率: 10Hz~100kHz分四档
- ◆ 触发方式: 内、外触发
- ◆ 外形尺寸(mm): 160(W) × 265(H) × 410(D)
- ◆ 示波管有效显示面: 8 × 10格(1格=10mm)

### Feature:

- Bandwidth: DC~5MHz(-3dB)
- Deflection Factor: ≤20mVp-p/DIV
- Sweep Frequency: 10Hz~100kHz 4 steps and fine control
- Trigger Mode: INT, EXT
- Dimension(mm): 160(W) × 265(H) × 410(D)
- Usefull Screen Area: 8 × 10DIV (1DIV=10mm)







## YD18000 系列可调式直流稳压电源 Multi-channel Adjustable DC Power supply

### 功能特点:

- ◆ 多圈电位器使设定电压值更容易
- ◆ 四路LED数字显示电压、电流
- ◆ 双路可调输出,5V/3A固定输出
- ◆ 过流保护功能
- ◆ 恒压、恒流、低纹波噪音、低漂移
- ◆ 可预订限流点
- ◆ 独立模式各路电源相互隔离
- ◆ 并串连模式,无需外部连线
- ◆ 串联模式下可构成正负电源输出
- ◆ 外形尺寸(mm):255(W) × 155(H) × 350(D)

### Feature:

- Multi tune potentiometers, easy to setup voltage
- Four LED Digital Panel Meters Voltage and Current Display
- Dual Channel adjustable output and fixed 5V/3A output
- Overload Protection
- Constant Voltage, Constant Current, Low ripple noise, Low temperature drift
- Pre-set current limited point
- In indep mode, both output power supply was separated
- In tracking mode, both outputs are automatically connected in series or parallel without extra cables
- In series mode, machine can be connected as positive and negative supply
- Dimension(mm):255(W) × 155(H) × 350(D)



## DPS3300 系列单路直流稳压电源 Single Channel Adjustable DC Power Supply

### 主要性能及指标:

- ◆ DPS3302D 2A  
输出:0-30V/0-2A
- ◆ DPS3303D 3A  
输出:0-30V/0-3A
- ◆ DPS3305D 5A  
输出:0-30V/0-5A
- ◆ 外形尺寸:165H × 140W × 190D(mm)
- ◆ 质量:约4kg/约4.5kg/约5kg

### Main performance and indicators::

- DPS3302D 2A  
Output :0-30V / 0-2A
- DPS3303D 3A  
Output :0-30V / 0-3A
- DPS3305D 5A  
Output :0-30V / 0-5A
- Dimensions: 165H × 140W × 190D (mm)
- Weight: About 4kg / about 4.5kg / about 5kg

### 功能特点:

- ◆ 单路输出
- ◆ 用两组LED显示分别数显输出电压和电流值
- ◆ 具有稳压、稳流功能且稳压与稳流状态能够自动转换
- ◆ 采用电流限制保护方式且限流点可任意调节

### Feature:

- Single Output
- Respectively, with two digital LED display output voltage and current values
- With the regulation, function and regulation and the steady flow steady flow state can be automatically converted
- Current-limit protection methods and the current limit can be adjusted



## YD1620P 函数发生器 / 计数器 Function Generator

### 功能特点:

- ◆ 频率范围: 0.2Hz~20MHz(YD1620P),  
0.2Hz~2MHz(YD1602P)
- ◆ 输出波形: 正弦波、三角波、方波
- ◆ 输出电压: 1mVp-p~10Vp-p, -3dB(50Ω 负载)  
1mVp-p~20Vp-p, -3dB(开路)
- ◆ 功率输出: 50Vp-p; 1Ap-p
- ◆ TTL 输出
- ◆ 幅度、频率数字双显
- ◆ 外形尺寸(mm): 225(W) × 115(H) × 265(D)

### Feature:

- Bandwidth: 0.2Hz~20MHz(YD1620P), 0.2Hz~2MHz(YD1602P)
- Output Wave: Sine Wave, Triangle Wave, Square Wave
- Output Voltage: 1mVp-p~10Vp-p, -3dB(50Ω load)  
1mVp-p~20Vp-p, -3dB(open circuit)
- Power Output: 50Vp-p; 1Ap-p
- TTL Output
- Amplitude and frequency displaying
- Dimension(mm): 225(W) × 115(H) × 265(D)



## 初中学生电源 Student Power Supply

### 主要技术参数:

- ◆ 初中学生电源, 直流输出, 电压共分六档 1.5V~9V, 直流输出时, 电流为 1.5A. 工作湿度: 不大于 90%
- ◆ 工作温度: 0~40 °C
- ◆ 电源: 220V

### Feature:

- Junior high school student power, DC output voltage is divided into six-speed 1.5V~9V, the DC output current of 1.5A. Humidity: less than 90%
- Operating temperature: 0 - 40 °C
- Power: 220V



小学电源, 初中学生电源, 高中学生电源, 由于客户要求不尽相同, 未能详尽列出, 可根据客户要求定制, 欢迎来电洽谈!

Primary power supply, power supply junior high school students, high school students the power, because the customer has different requirements, not an exhaustive list can be customized, please call to discuss!



- 主要技术参数:**
- ◆ 电源电压: 220V, 50Hz
  - ◆ 工作频率: 40KHz
  - ◆ 显示距离: 2~2.5 米
  - ◆ 消耗功率: 3W
  - ◆ 外型尺寸: 210\*200\*75mm
  - ◆ 重 量: 0.5Kg

**Feature:**

- Main technical parameters:
- voltage: 220V, 50Hz
- Operating frequency: 40KHz
- Display distance: 2~2.5 m
- Power consumption: 3W
- Size: 210 \* 200 \* 75mm
- Weight : 0.5Kg

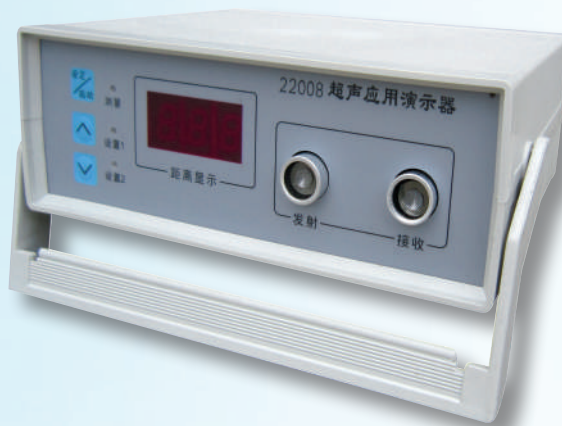


**主要技术参数:**

- ◆ 测量时间量程 S1:
  - 1、10ms 档 0 ~ 99.99S.
  - 2、1ms 档 0 ~ 9.999S.
  - 3、0.1ms 档 0 ~ 0.9999S.
- ◆ 测量时间间隔量程 S2、M:
  - 1、10ms 档 0 ~ 99.99S.
  - 2、1ms 档 0 ~ 9.999S.
  - 3、0.1ms 档 0 ~ 0.9999S.
- ◆ 累加计数范围 J: 0 ~ 9999.
- ◆ 测量周期量程 T:
  - 1、10ms 档 0 ~ 99.99S.
  - 2、1ms 档 0 ~ 9.999S.
  - 3、0.1ms 档 0 ~ 0.9999S.
- ◆ 误差:  $\leq \pm 0.1\%$ .
- ◆ 显示方式: 4位 LED 数码管。
- ◆ 可视距离: > 10 米。
- ◆ 测控方式: 光电传感器转换、机械按键开关控制。
- ◆ 工作环境: 温度:  $-10^{\circ}\text{C} \sim 40^{\circ}\text{C}$ 。相对湿度:  $\leq 85\%$ 。
- ◆ 使用电源: 220V  $\pm 10\%$ 、50Hz。
- ◆ 耗电:  $\leq 5\text{VA}$ 。
- ◆ 工作时间: 连续。

**超声波演示仪**

**Ultrasonic Demonstrator**



**数字计时器**  
**Digital Timer**

**Feature:**

- The measurement time range S1:
  - 1、10ms file 0 ~ 99.99S.
  - 2、1ms file 0 ~ 9.999S.
  - 3、0.1ms file 0 ~ 0.9999S.
- The measurement time interval range S2, M:
  - 1、10ms file 0 ~ 99.99S.
  - 2、1ms file 0 ~ 9.999S.
  - 3、0.1ms file 0 ~ 0.9999S.
- The accumulated count range J: 0 ~ 9999.
- Range measurement period T:
  - 1、10ms file 0 ~ 99.99S.
  - 2、1ms file 0 ~ 9.999S.
  - 3、0.1ms file 0 ~ 0.9999S.
- Error:  $\leq \pm 0.1\%$ .
- Display: 4 digit LED.
- Visible distance: > 10 meters.
- Control method: photoelectric sensors convert mechanical key switch control.
- The working environment: temperature:  $-10^{\circ}\text{C} \sim 40^{\circ}\text{C}$ . Relative humidity:  $\leq 85\%$ .
- Use the power supply: 220V  $\pm 10\%$ , 50Hz.
- Consumption power:  $\leq 5\text{VA}$ .
- Working time: continuous.



## YD2173B 数字显示交流毫伏表 Digital AC Millivoltmeter



### 产品特点:

- ◆ 用6档量程可测  $30\mu\text{V}$ ~ $300\text{V}$  交流电压
- ◆ 频率范围:  $10\text{Hz}$ ~ $2\text{MHz}$
- ◆ 分辨率:  $1\mu\text{V}$
- ◆ 输出幅度:  $1\text{V}_{\text{rms}}$ (满度)
- ◆ 噪声: 输入短路小于18字
- ◆ 外形尺寸:  $105\text{H} \times 225\text{W} \times 285\text{D}(\text{mm})$
- ◆ 质量: 约2.5KG

### Features:

- Six ranges can be measured with  $30\mu\text{V} \sim 300\text{V}$  AC voltage
- Frequency range:  $10\text{Hz} \sim 2\text{MHz}$
- Resolution:  $1\mu\text{V}$
- Output amplitude:  $1\text{V}_{\text{rms}}$  (full-scale)
- Noise: Input short circuit is less than 18 words
- Dimensions:  $105\text{H} \times 225\text{W} \times 285\text{D}(\text{mm})$
- Weight: about 2.5KG

## YD2193 指针式交流毫伏表 Analog AC Millivoltmeter



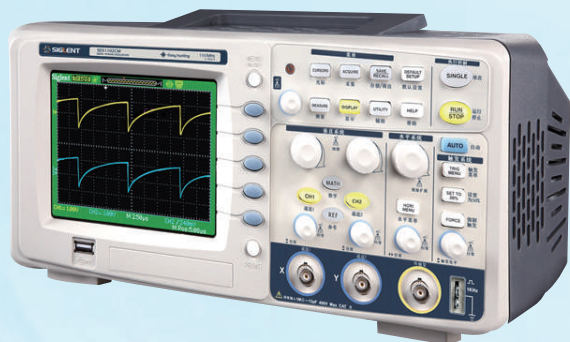
### 产品特点:

- ◆ 电压测量范围:  $30\mu\text{V}$ ~ $100\text{V}$
- ◆ 电压测量范围:  $100\mu\text{V}$ ~ $300\text{V}$ (A型)
- ◆ 测量电平范围:  $-70\text{dB}$ ~ $+40\text{dB}$
- ◆ 测量电平范围:  $-60\text{dB}$ ~ $+50\text{dB}$ (A型)
- ◆ 频率范围:  $5\text{Hz}$ ~ $2\text{MHz}$
- ◆ 量程开关: 编码开关360度通转。
- ◆ 特点: 数码开关, 每档均有指示灯标识, 彻底解决了普通毫伏表档位不准, 旋钮易打滑的问题。永无错位打滑之虑
- ◆ 外形尺寸:  $200(\text{H}) \times 140(\text{W}) \times 270(\text{D})$
- ◆ 重量:  $1\text{kg}$

### Features:

- Voltage Range:  $30\mu\text{V} \sim 100\text{V}$
- Voltage Range:  $100\mu\text{V} \sim 300\text{V}$  (A type)
- Measuring Level Range:  $-70\text{dB} \sim +40\text{dB}$
- Measuring Level Range:  $-60\text{dB} \sim +50\text{dB}$  (A type)
- Frequency range:  $5\text{Hz} \sim 2\text{MHz}$
- Range switch: coding switch 360 through switch.
- Features: Digital switch, indicator light for each file are identified, solve
- General millivoltmeter stalls are not allowed, the problem of slippery knob. Never dislocation
- Slip of the consideration
- Dimensions:  $200(\text{H}) \times 140(\text{W}) \times 270(\text{D})$
- Weight:  $1\text{kg}$

## 数字示波器 Digital Oscilloscope



### 可选配件:

- ◆ 1、BNC 同轴电缆线
- ◆ 2、RS-232 串口线
- ◆ 3、EasyDsoLib 软件开发包(免费)

### 特性及优点:

- ◆ 超薄设计、体积小巧、携带方便
- ◆ 实时采样高达 500M GSa/s,等效采样 50GSa/s
- ◆ 带宽为 25MHz、40MHz、60MHz、100MHz
- ◆ 彩色 TFT LCD 8\*12 格彩色显示
- ◆ 3 种光标模式、32 种自动测量参数
- ◆ 5 种触发功能:边沿、脉冲、视频、斜率、交替
- ◆ 6 位硬件频率计实时计数显示
- ◆ 弹出式菜单、人性化设计
- ◆ 2 组参考波形,20 组设置,20 组波形内部存储
- ◆ 独立通道控制、按键背光设计
- ◆ 标准配置接口:USB Host;支持 U 盘存储及固件升级;USB Device;支持 PC 远程控制及 PictBridge 打印;RS-232;Pass/Fail 接口

## YD4810A 图示仪

### YD4810A 晶体管特性图示仪

- ◆ 集电极功耗电源:  
电压范围:0~500V  
电流范围:0.1A~10A  
功耗电阻:0~500KΩ分 11 档
- ◆ 阶梯电压范围:0.05V/级~2V/级
- ◆ 具有双簇显示功能
- ◆ 特有场效应管配对和测试功能
- ◆ 5KV 高压测试台(选配)
- ◆ 外形尺寸(mm):510(W) × 251(H) × 341(D)



### YD4810A Transistor Curve Tracer

- ◆ Collector Power supply:  
Voltage Range:0~500V  
Current Ranager:0.1A~10A  
Poer Resistance:0~500KΩ, in 11 steps
- ◆ Step Voltage:0.05V/step~2V/step
- ◆ Dual curves displaying function
- ◆ With matching and testing function of the FET
- ◆ With 5KV high voltage tesboard (Selection)
- ◆ Dimension(mm):510(W) × 251(H) × 341(D)





BNC-BNC 直通线  
BNC-BNC straight-through cable



BNC-双夹测试线  
BNC-double-nip test wire



双插-双夹测试线  
Plug-nip test wire



示波器探头  
Oscilloscope Probe



100:1 2kv/4Kv/5Kv

1000:1 10kv/20Kv/40Kv

示波器高压探头

100:1 2kv/4Kv/5Kv

1000:1 10kv/20Kv/40Kv

high voltage oscilloscope probe

诚信为本，顾客至上  
品质第一，不断创新  
团结合作，精益求精



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