



Super Systems inc.

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Model AC20

Single-loop Atmosphere Controller

Ac20单回路气氛控制器



The **AC20** controller is designed to control both endothermic generators and atmosphere furnaces. To accomplish both, the **AC20** can display and control on three units of measure: % Carbon, Dew Point or probe millivolts. In addition, Probe resistance, probe temperature, COF, H₂F and probe recovery can be displayed.

AC20控制仪是为发热发电器和气氛炉的控制而设计的,目标均可实现,且AC20可以显示并控制三个参数,分别为:碳室,露点和探针毫伏.另外,探测器的电阻,温度,COF

, H₂F及探测器的防御均可显示出来.

- Simple to configure, simple to operate, ¼ DIN
- Functions well on batch or continuous furnaces and endothermic generators
- Modbus communications, enhanced ProbeCare™
- Event indication, SP and PV bar-graph
- Analog or keyboard entry of COF (% carbon) and H₂F (dew point) value
- Three internal programmable timers for probe burn-out

- 配置容易, 操作简单, ¼ DIN
- 箱式炉和连续式等温淬火炉和吸热式发生器均性能良好
- 用调制总线连通, 提高探头保护性
- 结果显示, SP和PV线条显示
- 碳当量类似物或键盘输入和露点值
- 三个内部程控探头烧尽定时器

Companion Temperature Control – Series 7EK

联合温度控制-7EK 系列



1/8 DIN

1/8定

Universal inputs

通用输入

IP65 and NEMA4 rating

IP65 和 NEMA4 比例

SMART auto tuning

自动化调整维护

Two 4-digit displays

四位数双屏显示

7 EK DIN Plates Available:

7 EKDIN 可用电镀板

Pass Code security 密码安全

T/C Break detection T/C损坏探测

Up to 4 independent set points达到4个独立设置点

SSi P/N 31080 - Control Output 输出控制- Relay继电器

SSi P/N 31081 - Control Output输出控制- Current/Relay
电流/继电器

SSi P/N 31082 - Control Output输出控制- Slidewire滑线

1/2 DIN to 1/8 DIN

1/4 DIN to 1/8 DIN

All instrumentation “pre-configured” prior to shipment

所有使用仪器在海运之前“先行配置”

Super Systems inc.

Internal probe burn-off timers included

包含的内部探头燃烧定时器

Burn-off interval (1 – 24 hours)燃烧间隔

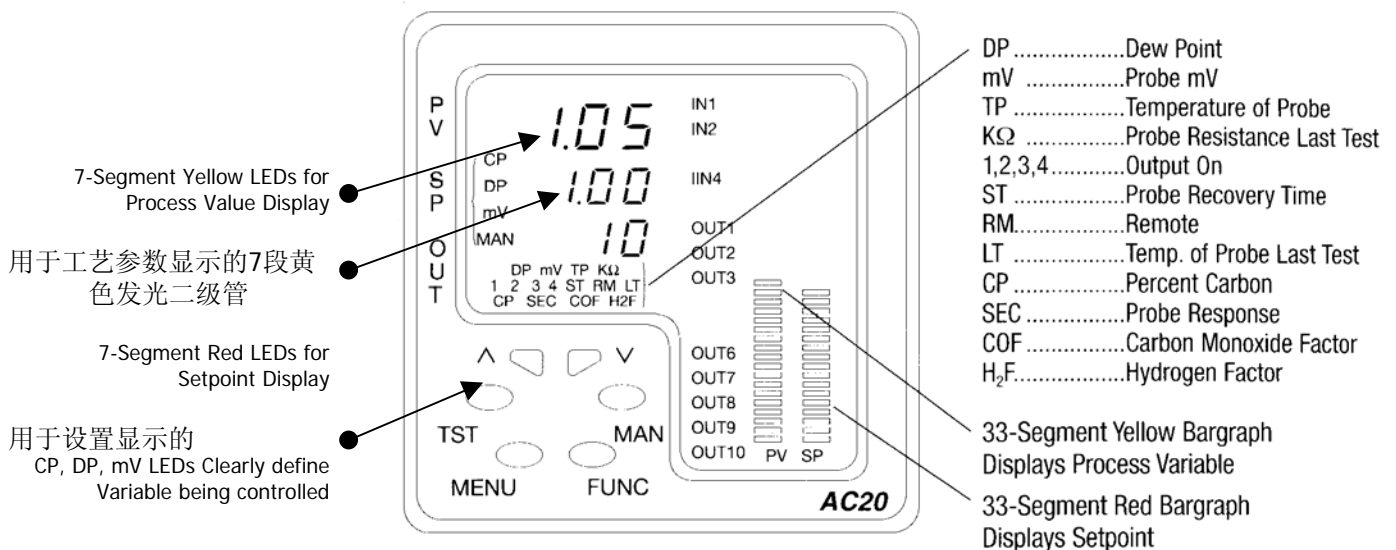
Burn-off duration (1 – 15 minutes)燃烧时间

Contact closure: Burn-off started when “inner door” opens.

关闭连接：中门打开后开始燃烧

Recovery time (1 to 15 minutes)恢复时间！1到15分钟)

Control output “held” during burn-off and recovery
在燃烧和恢复之间的输入控制





Add SSI's Universal Recipe Programmer.

添加SSI的通用菜单

Model SPP - 300 12-Step recipes

I SPP - 300 12 型安装菜单

Typical events 典型事项

(NH₃ Addition, End Cycle, Plunge Cool)

(添加NH₃, 结束循环, 进行冷却

(10 event out, 8 event in)

(10项完成后进入8项)

Modbus digital communications

调制母线数字连接

3" X 5" Touch-screen 3" X 5" 双屏

Easy to understand operator menus

操作菜单简单易解

Easily adjusted soak time 浸泡时间容易调整

Password protection 密码保护

Utility software program for recipe creation

生成菜单的有效软体

Model MPP – 600 12-Step recipes MPP – 600 12型安装菜单

(Up to six furnaces) (多达6个炉子)