P4130 RS-232电缆含可选的USB转换器
技术和使用信息

描述

P4130接口电缆用于将Genesys™ 20分光光度计连接到一台DOS/Windows®的电脑以便和GEX的
WINdose™ for Excel 或其它软件一起使用。

使用说明

从分光光度计背后移除保护盖，将电缆的任何一头插入并拧紧螺丝。
将电缆的另一头连接到电脑的COM1口上。
WINdose for Excel 设计使用COM1口。如果其它设备也需要使用该端口，你需要改变设置以允许COM1口用于*WINdose for Excel*软件。请通过电话(303)400-9640联系GEX以获取帮助。

可选USB连接

其包含的USB串口转换器可以用来将接口电缆连接到一个未被使用的USB口上，而不用电脑的串口。 建议客户按照该说明进行安装和设置转换器：
*（该说明是是针对Microsoft Windows XP系统的，其它系统可能略有不同）
注意：不要在完成驱动安装之前将转换器连接到电脑上
1. 将提供的CD插入到驱动器里并运行安装文件（如果安装不能自动开始的话）
2. 当欢迎窗口出现时，点击"Next"
3. 点击 "Finish" 以完成安装
4. 将转换器插入到未被使用的USB端口
5. 打开电脑设备管理器：
    a. 右击"我的电脑"
    b. 选择"属性"
    c. 选择"硬件"标签
    d. 选择"设备管理器"
6. 在设备管理器里展开"端口（COM & LPT）"
7. 右击"Prolific USB-to-Serial Comm Port"
8. 选择"属性"
9. 选择"端口设置"标签
10. 选择"高级"
11. 在"COM口编号"下拉菜单下，选择"COM1"
12. 选择"OK"以推出属性窗口
13. 在设备管理器下，右击"Ports (COM & LPT)"
14. 选择"扫描检测硬件改动"并确定"Prolific USB-to-Serial Comm Port (COM1)"在列表里
15. 将分光光度计通过RS232串口线连接到转换器并打开仪器电源开关
16. 确认仪器正确运行并关闭设备管理器

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Description

The P4130 interface cable is used to connect the Genesys™ 20 spectrophotometer to a DOS/Windows® computer for use with the GEX *WINdose™ for Excel* or other software.

Instructions for Use

Remove the protective cap from the port on the back of the spectrophotometer. Plug in any end of the cable and screw it in. Attach the other end of the cable to the COM1 port of the computer.

WINdose for Excel is designed for use with the COM1 port. If this port is required for some other piece of equipment, you will need to change that setup to allow the COM1 port to be used by the *WINdose for Excel* program. Please contact GEX at (303) 400-9640 for assistance.

Optional USB Connection

The included USB Serial Converter may be used to connect the interface cable to an open USB port instead of the serial port on the computer. The user is advised to follow these instructions to install and configure the converter:

*(Instructions are for Microsoft Windows XP – Other versions may vary slightly)

<u>**NOTE:**</u> Do not connect the converter to the computer until driver installation is complete

1. Insert supplied CD into drive and run the setup file if setup does not begin automatically

2. When the welcome screen appears, click "Next"

3. Click "Finish" to complete the installation

4. Insert converter into open USB computer port

5. Open computer Device Manager:

    a. Right click "My Computer"

    b. Select "Properties"

    c. Select "Hardware" tab

    d. Select "Device Manager"

6. Expand "Ports (COM & LPT)" within Device Manager

7. Right click "Prolific USB-to-Serial Comm Port"

8. Select "Properties"

9. Select "Port Settings" tab

10. Select "Advanced"

11. Under "COM Port Number" dropdown menu, select "COM1"

12. Select "OK" to exit Properties window

13. Under Device Manager, right click "Ports (COM & LPT)"

14. Select "Scan for Hardware Changes" and verify "Prolific USB-to-Serial Comm Port (COM1)" is listed

15. Connect spectrophotometer to converter through RS232 serial cable and turn on instrument

16. Verify correct operation of instrument and close Device Manager