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- ☞ Load Cells & Pressure Gauges
- ☞ Displacement Transducers
- ☞ Instrumentation & Accessories

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- ☞ Industrial pH & Conductivity Equipment

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- ☞ Communications-Based Acquisition Systems
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- ☞ Heating Cable
- ☞ Cartridge & Strip Heaters
- ☞ Immersion & Band Heaters
- ☞ Flexible Heaters
- ☞ Laboratory Heaters

ENVIRONMENTAL

MONITORING AND CONTROL

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- ☞ Refractometers
- ☞ Pumps & Tubing
- ☞ Air, Soil & Water Monitors
- ☞ Industrial Water & Wastewater Treatment
- ☞ pH, Conductivity & Dissolved Oxygen Instruments



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CN34 PC Configuration Editor Software

M-???? 0599

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1 Introduction

This sheet provides all the information needed to install the PC Configurator software, including start-up instructions and how to connect the instrument to a PC.

2 Items Supplied

- 3.5 in. Installation disk (qty. 5)
- Configurator cable
- Instruction sheet

3 PC Requirements

System – A 486 class machine (minimum) with at least 16Mb hard disk space is required to run this software. Performance depends upon the graphics adaptor, driver and video mode selected.

Memory – A minimum of 8Mb is required.

MS Windows – Windows 3.xx, 95, 98 or NT.

Power Requirements (RS232C Port) – 4.75V @ 5mA
(RTC and DTR lines combined)

4 Installation

To install the Configurator:

- Disconnect the PC from any network (if connected).
- Insert the installation disk (disk 1) into a disk drive.
- Windows 3.xx Users only:*
Select **Run...** from the **File** menu in the **Program Manager**
- Windows 95, 98 and NT Users only:*
Select **Run...** from the **Start** menu
- In the Command Line box, type **a:\SETUP** – if the disk is in drive B, type **b:\SETUP**.
- Choose OK.
- Follow the instructions on screen.

5 Starting the PC Configurator

The PC Configurator is started in the same way as other Windows applications:

- Run MS Windows.
- Windows 3.xx Users only:*
In the Program Manager, open the **Configurator** Program Group window and double-click the **Configurator** icon.
- Windows 95, 98 and NT Users only:*
Select **Omega Configurator Vx.x** from the **Programs** option in the **Start** menu.
- The Configurator starts up in one of two ways:
 - If the configurator is being used 'Offline' (i.e. instrument not connected), the instrument type must be selected (i.e. CN3440, DP3410 etc). Click on the required instrument box to proceed to the startup menu.
 - If the Configurator is being used 'Online' (i.e. instrument connected and in Configuration Mode), the instrument type is detected automatically and the startup menu appears.
- The startup menu gives three options:
 - Create a new configuration
 - Open an existing configuration.
 - Upload a configuration from an instrument.

Click on the required option box to proceed. Online help is available from this point onwards.

6 Connecting an instrument to a PC – Fig. 6.1.

Connect the instrument to the PC's RS 232 Port using the cable supplied with the configurator.

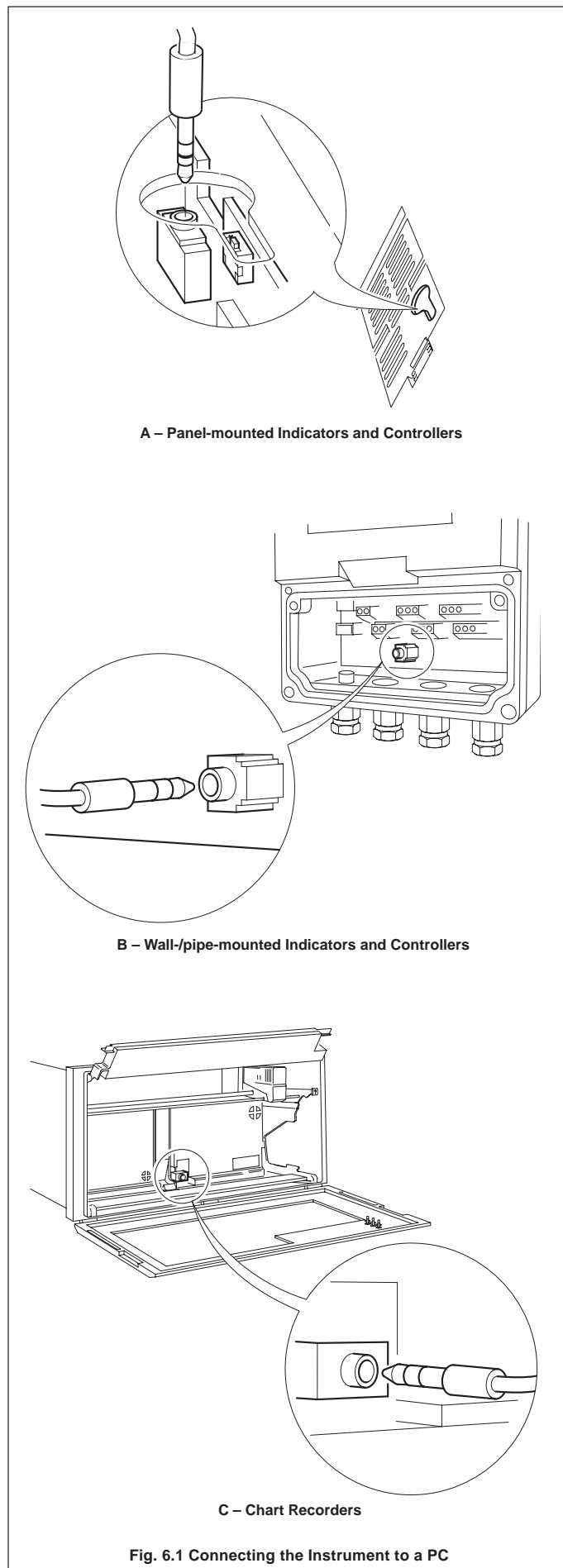


Information.

- The COM Port being used by the Configurator must be set up in the Options Menu.
- Communication between the instrument and the PC is only possible when the instrument is powered-up and in the Configuration Mode.

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A – Panel-mounted Indicators and Controllers

B – Wall/pipe-mounted Indicators and Controllers

C – Chart Recorders

Fig. 6.1 Connecting the Instrument to a PC