ABB Instrumentation provides a comprehensive after sales service via a Worldwide Service Organization. Contact one of the following offices for details on your nearest Service and Repair Centre.

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**Client Warranty**
Prior to installation, the equipment referred to in this manual must be stored in a clean, dry environment, in accordance with the Company's published specification. Periodic checks must be made on the equipment's condition.

In the event of a failure under warranty, the following documentation must be provided as substantiation:
1. A listing evidencing process operation and alarm logs at time of failure.
2. Copies of operating and maintenance records relating to the alleged faulty unit.

**Warning.**
An instruction that draws attention to the risk of injury or death.

**Caution.**
An instruction that draws attention to the risk of damage to the product, process or surroundings.

**Use of Instructions**

**Note.**
Clarification of an instruction or additional information.

**Information.**
Further reference for more detailed information or technical details.

Although **Warning** hazards are related to personal injury, and **Caution** hazards are associated with equipment or property damage, it must be understood that operation of damaged equipment could, under certain operational conditions, result in degraded process system performance leading to personal injury or death. Therefore, comply with **Warning** and **Caution** notes.

Informative material is intended to assist our customers in the efficient operation of our equipment. Use of this manual for any other purpose is specifically prohibited and its contents are not to be reproduced in full or part without prior approval of Technical Communications Department, ABB Instrumentation Ltd.
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
a) 3.5 in. Installation disk (qty. 5)
b) Configurator cable
c) 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.
Supply Requirements (RS232C Port) – 4.75V @ 5mA
   (RTC and DTR lines combined)

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

5 Starting the PC Configurator
The PC Configurator is started in the same way as other Windows applications:
a) Run MS Windows.
b) Windows 3.xx Users only: In the Program Manager, open the Configurator Program Group window and double-click the Configurator Icon.
c) Windows 95, 98 and NT Users only: Select ABB Configurator Vx.x from the Programs option in the Start menu.
d) The Configurator starts up in one of two ways:
   i) If the configurator is being used 'Offline' (i.e. instrument not connected),
      the instrument type must be selected (i.e C100, MR250 etc). Click on the
      required instrument box to proceed to the startup menu.
   ii) 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.
e) The startup menu gives three options:
   i) Create a new configuration
   ii) Open an existing configuration.
   iii) 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.

Fig. 6.1 Connecting the Instrument to a PC