JAQUET
TECHNOLOGY GROUP

T400 & FT100
Communication to PC

Requirements

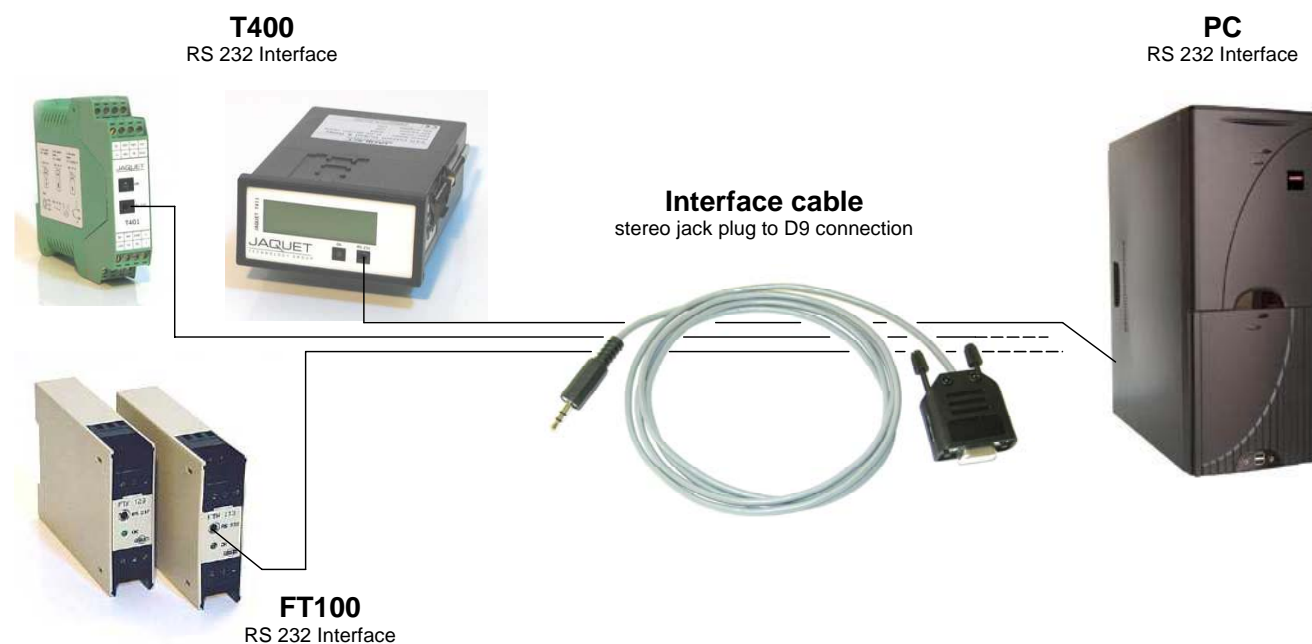## *Minimum requirements:*

Computer: 386DX or 486DX PC family
Operating system: Windows 3.11
Interface: RS232 (COM1, COM2, ..)
Installation rights: Administrator – to configure serial interface
Application rights: no particular

Recommendation:

Computer: Pentium
Operating system: Windows 95 or higher (Windows 98, 2000, NT, XP)
Interface: RS232 (COM1, COM2, ...)
Installation rights: Administrator – to configure serial interface
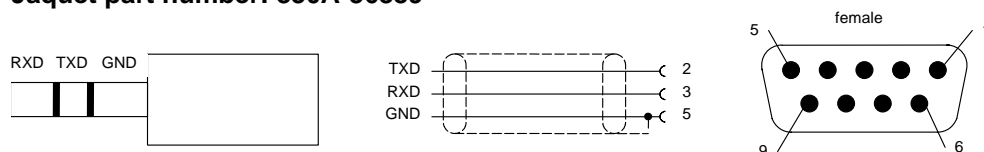Application rights: no particular

T400 and FT100

T400
RS 232 Interface

PC
RS 232 Interface

Interface cable
stereo jack plug to D9 connection

FT100
RS 232 Interface

Interface cable for T400 and FT100

Screened D9 female to stereo jack plug connections.
Jaquet part number: 830A-36889

RXD TXD GND

TXD	2
RXD	3
GND	5

female
5 ... 1
9 ... 6

Installation and PC configuration

First check to see whether the serial interface is in use by another program or is available for use by the configuration software.

Windows 3.11

The interface must be configured as follows:

- Transmission rate = 2400 Baud
- Data Bits = 8
- Parity = None
- Stop Bits = 1
- Buffer = 8192
- FIFO = On
- Boost Time = 30

The PC will need to be restarted after making these system changes.
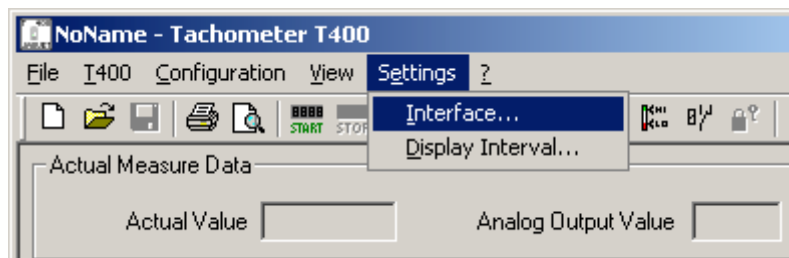
Windows 95 and higher

There are no special settings.

Installing the Configuration Software

Copy the program from the Disk or from the CD to the PC's Hard Drive. The program is directly executable and there is no special installation required. But for better access an icon may be copied to the Desktop.

When the configuration software is first used, the Serial Interface must be selected:
Settings → Interface...

Tachometer Settings

The Tachometer has to be powered only.
All communication parameter are fixed so there are no settings required.

Check the communication

With the cable connected, check coms are working by going to **T400 – About T400.**

The system should respond with its identity.