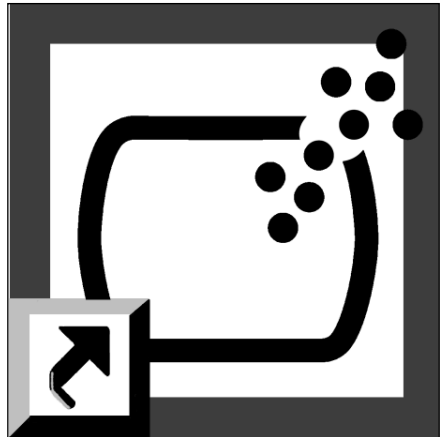


Operating InstructionsPage 2

QqualyStar

*Software for PC data evaluation
of Leak Detection Units of the
QqualyTest™ series*



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Please note!

Current operating instructions are available via www.pfeiffer-vacuum.de under "Infoservice".

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Asslar, September 2001

2. System Requirements

Prior to installing the software, please make sure, that the computer offers the following minimal systems features.

Software

- ☞ Windows 95 or Windows 98.
- ☞ Windows NT 4.0 with Service Pack 4.
- ☞ Windows 2000 (requires administrative support).

Hardware

- ☞ Pentium-PC (166 MHz or higher)
- ☞ 32 MB RAM (128 MB recommended)
- ☞ 20 MB free hard drive space
- ☞ Super VGA-Monitor (with a 800*600 resolution, small letter adjustment), 24 Bit True Color
- ☞ Free COM Port
- ☞ Mouse
- ☞ Printer

Windows[®] is a registered trademark of the Microsoft Cooperation
QualyTest[™] ist ein registrierter Handelsname der Fa. Inficon.

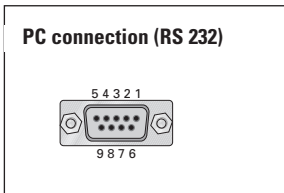
3. Installation

3.1. Hardware

Connect **QualyTest™** to **COM port (RS 232)** of PC

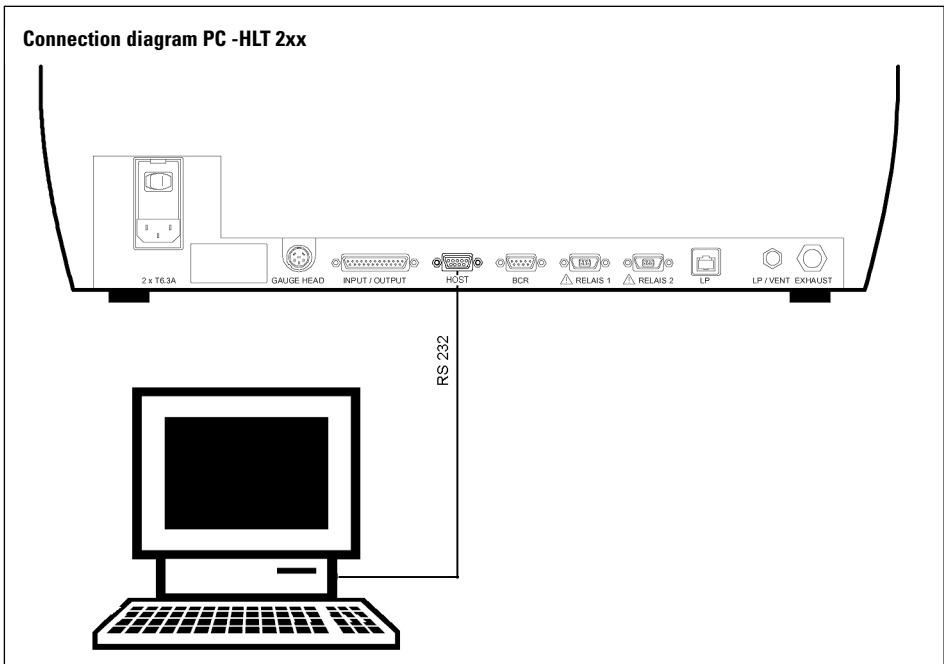


The **QualyTest™** must not be connected to power supply if you are connecting a PC. If this instruction is not observed damage can be caused to the unit and to the PC interface.



RS232-connection ¹⁾ PIN	Plug 25polig ¹⁾ PIN	socket 9polig ²⁾ PIN	RS232 signal
1	8	n.b.	DCD
2	3	3	RxD
3	2	2	TxD
4	20	n.b.	DTR
5	7	gnd	gnd
6	6	n.b.	DSR
7	4	n.b.	RTS
8	5	n.b.	CTS
9	22	n.b.	RI

- 1) e.g. at PC
- 2) at HLT 2xx



3.2. Software Installation

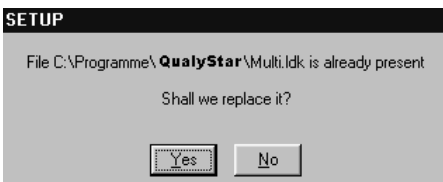
- ➔ Start Windows. If Windows is running, quit all applications.
- ➔ Insert QualyStar CD into CD-ROM drive.
- ➔ Start the installation of the QualyStar software under:
 - German Version : (CD drive):\QualyStar_German\setup.exe
 - English Version : (CD drive):\QualyStar_English\setup.exe

The following picture appears on the screen:



QualyStar automatically enters the target directory.

- ➔ Click "Finish" to continue the installation.
- ➔ If there is an old version of QualyStar already on your computer the message which appears must be answered with "Yes". This message does not appear with first time starting.



- ➔ Close the following window (if applicable) and continue the installation.



- ➔ Click "OK" again.



When installation of the QualyStar software has been completed the necessary RUN TIME is installed.



- ➔ Follow the further software instructions.



- ➔ Once the program has been installed click "Finish" to re-boot your computer, so that all the programs can be assigned to run under Windows.

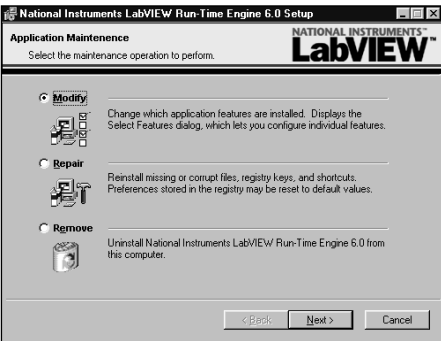


3.2.1. Malfunctions During Installation

- ➔ If already a former software version is existing, or a software malfunction is be there, re-install the software.



- ➔ Click "OK" again, to re-install the software.



If the installation is discontinued, QualyStar or the RunTime will not be correctly installed on your computer.

Following installation window appears:



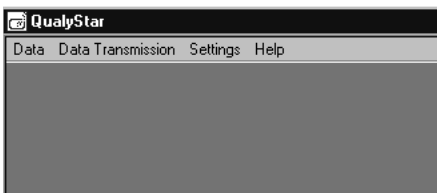
4. QualyStar Quick Start

- ➔ Switch on QualyTest™ and wait for run-up time (approx. 2 ... 3 min).

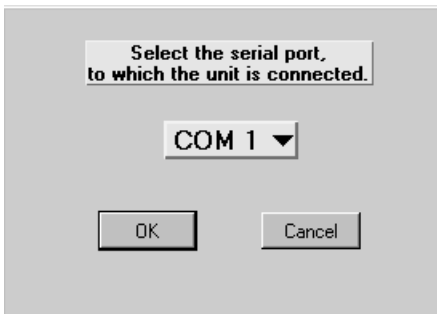


The program can only take up communication with the QualyTest™ after start-up.

- ➔ Start of the program in the program group "QualyStar".

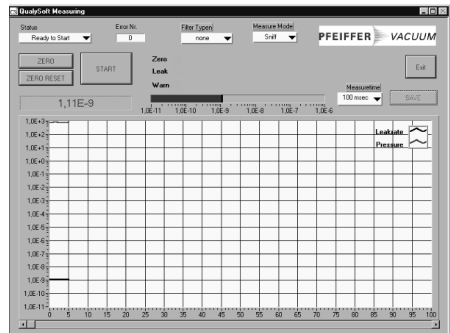


- ➔ Select the serial port (COM port) in the menu:
 - Data Transmission
 - Serial port
 - COM 1 - COM 12



- ➔ Select the requested sampling rate in the menu:
 - Data Transmission/
 - Start Measuring/
 - without saving:

- ➔ Click "OK" to start the measurement.
 - On-screen measurement is starting



Online help function is always available via the menu:

- Help (Qualystar.hlp)

5. Supplementary Information

Depending on the composition of your components, you will find further instructions in the delivery content (see table). Every effort is made to ensure that your documentation is complete but if information on these products is missing, please get in touch with your local PFEIFFER VACUUM representatives or telephone the hotline number which is shown on the back cover page of the manual. All operating instruction manuals are also available in the form of a PDF-File.

Product	Definition	Operating instruction no.
HLT 2xx	QualyTest™	BG 805 263 BD
HLT 2xx	Communication manual	BG 805 264 BD

Zentrale/Headquarters

Pfeiffer Vacuum GmbH

Berliner Strasse 43
D-35614 Asslar

Telefon 06441/802-0

Telefax 06441/802-202

Hotline 06441/802-333

<http://www.pfeiffer-vacuum.de>**Argentina**ARO S.A., Av. Belgrano 369,
1092 Buenos Aires, telephone +54 / 11 4331 5766,
telefax +54 / 11 4331 3572**Australia**Sciteck Australia Pty. Ltd., Suite 1B,
10-18 Cliff Street, Milsons Point, NSW 2061,
telephone +61 / 2 9954 1925, telefax +61 / 2 9954 1939**Austria**Pfeiffer Vacuum Austria GmbH
Diefenbachgasse 35, A-1150 Wien,
telephone +43 / 1 8941 704, telefax +43 / 1 8941 707
Service Hotline: +43 / 1 8941704**Branch Office, Czech Republic**Pfeiffer Vacuum Austria GmbH, Branch Prague
Zvonarska 885
CZ-156 00 Praha 5
telephone +420/2 900 42981, telefax +420/2 579 23014**Belgium / Luxemburg**Pfeiffer Vacuum Belgium N.V./S.A.
Luxemburgstraat 5, B-9140 Temse
telephone +32 / 3 710 5920, telefax +32 / 3 710 5929
Service Hotline: +32 / 3 710 5922**Brazil**Emi Tec
Assistencia Técnica e Representação S/C Ltda.
Rua Bernardino de Campos, 551-Brooklin
CEP 04620-002 São Paulo, SP - Brasil
telephone +55 / 11 5532 0740, telefax +55 / 11 5535 3598**Chile**BERMAT S.A., Coyancura 2283, Oficina 601
Providencia, P.O. Box 9781, Santiago
telephone +56 / 2 231 8877, telefax +56 / 2 231 4294**Colombia**Arotec Colombiana S.A., Carrera 15 No.38-17
P.O. Box 050 862, Santafé de Bogotá / D.C.
telephone +57 / 1 288 7799, telefax +57 / 1 285 3604**Denmark**Pfeiffer Vacuum Scandinavia AB, Vesterengen 2,
DK-2630 Taastrup,
telephone +45 / 43 52 38 00, telefax +45 / 43 52 38 50**France**Pfeiffer Vacuum France SAS
45, rue Senouque, BP 139
F-78531 BUC Cedex
telephone +33 / (0)1 30 83 04 00
telefax +33 / (0)1 30 83 04 04**Germany**Pfeiffer Vacuum GmbH,
Berliner Strasse 33, D-35614 Asslar
telephone +49 / 6441 802 400, telefax +49 / 6441 802 399
Service Hotline: +49 / 6441 802 333**Great Britain**Pfeiffer Vacuum Ltd.
2-4 Cromwell Business Centre
Howard Way, Interchange Park
Newport Pagnell, MK16 9QS, United Kingdom
telephone +44 / 1 908 500615, telefax +44 / 1 908 500616**Greece**Analytical Instruments S.A., 1 Mantzarou St.,
GR-15451 Athens,
telephone +30 / 1 674 8973, telefax +30 / 1 674 8978**Hong Kong**Pfeiffer Vacuum Asia Ltd.
Units 06-07, 17/F, Workingfield Commercial Building,
408-412 Jaffe Road, Hong Kong
telephone +852 2575 6688, telefax +852 2575 6993**India**Pfeiffer Vacuum India Ltd.
25-E Nicholson Road, Tarbunad
Secunderabad 500 009,
telephone +91 / 40 775 0014, telefax +91 / 40 775 7774**Israel**ODEM Scientific Applications Ltd.
9 Hamazera St., P.O.B. 2001 Nes Ziona
telephone +972 8 938 0333, telefax +972 8 938 0334**Italy**Pfeiffer Vacuum Italia S.p.a.
Via San Martino, 44 1-20017 RHO (Milano)
telephone +39 / 2 93 99 051, telefax +39 / 2 93 99 05 33**Japan**Hakuto Co. Ltd., C.P.O. Box 25,
Vacuum Scientific Instruments Division
C.P.O. Box 25, Tokyo 100-91
telephone +81 / 3 32 258 910, telefax +81 / 3 32 259 011**Korea**Pfeiffer Vacuum Korea Ltd.,
703 Ho, 853-1, Hankuk Mulru, Dongchonri, Suzi-Eup,
449-843 Yong-in City, Kyungkido
telephone +82 / 31 266 0741, telefax +82 / 31 266 0747**Netherlands**Pfeiffer Vacuum Nederland BV
Veldzigt 30a, NL-3454 PW De Meern,
telephone +31 / 30 6666050, telefax +31 / 30 6662794**Peru**Ing. E. Brammertz s.r.l., José Pardo 182,
Apartado 173, PE-18 Miraflores,
telephone +51 / 1 445 8178, telefax +51 / 1 445-1931**Poland**Softtrade Sp.z.o.o, ul. Grunwaldzka 391,
PL-80-173 Poznan, telephone +48 / 61 8677 168,
telefax +48 / 61 8677 111**Portugal**Unilaser Lda, Taguspark
Núcleo Central, sala n.º 268, Estrada Cacém-
Porto Salvo, P-2780 Oeiras
telephone +351 / 1 421 7733, telefax +351 / 1 421 7744**Singapore**APP Systems Services Pte. Ltd, 2 Corporation Road
06-14 Corporation Place, Singapore 618494,
telephone +65 / 268 2024, telefax +65 / 268 6621**Spain**Tecnovac
Tecnología de Vacío S.L., Ronda de Poniente, 6 Bajo F,
Centro Empresarial Euronova,
E-28760 Tres Cantos (Madrid)
telephone +34 / 91 804 11 34, telefax +34 / 91 804 30 91**Sweden**Pfeiffer Vacuum Scandinavia AB
Johanneslundsvägen 3
S-194 61 Upplands Väsby
telephone +46 / 590 748 10, telefax +46 / 590 748 88**Switzerland**Pfeiffer Vacuum Schweiz S.A.
Föhrlihubckstraße 30, CH-8005 Zürich
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Halfway House
1685 Midrand
telephone +27 / 11 315 5434, telefax +27 / 11 315 5882**Taiwan**HAKUTO Taiwan Ltd. Hsinchu office No. 103,
Hsin Chen 11th Street, Chupei,
HsinChu County, Taiwan, R.O.C.
(zip/postal code: 302)
telephone +886 / 3 554 1020, telefax +886 / 3 554 0867**Thailand**Hakuto (Thailand) Ltd.
18th Floor, Chokchai Int'l Bldg.
690 Sukhumvit Road
Klongton, Klongtoey
Bangkok 10110
telephone +662 / 259 6244, telefax +662 / 259 6243**U.S.A.**Pfeiffer Vacuum, Inc.
24 Trafalgar Square
Nashua, NH 03063-1988
USA
telephone +1/ 603 578 6500, telefax +1/ 603 578 6500**Venezuela**Secotec S.A., Apartado 3452, Caracas 1010-A,
telephone +58 / 212 573 8687
telefax +58 / 212 573 1932**Other countries**AVI - Applied Vacuum Industries GmbH
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