

Product Information

PC Software **EHOSTAT 1075**

Order No.: 1997.003

KARL DEUTSCH

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EHOSTAT 1075 supports the **KARL DEUTSCH** wall thickness gauge **ECHOMETER 1075** Data with data processing, data storage and general PC connection.

You can use **EHOSTAT 1075** to acquire, store, display and print measured values of wall thickness, to evaluate measuring batches statistically and output results as test report to a PC printer.



EHOSTAT 1075 comes on a CD packed in a jewel case

User interface

- | | |
|--|---|
| A: Main menu | Q: Batch selection (open and create) |
| B: Name of the current file of readings | R: List of measured values (up to 5000 readings) with mark for exceeding the upper or dropping below the lower limit |
| C: Indication of batch no. and unit (reading if applicable) | S: Button for deletion of readings |
| D - L: Statistics block | T: Status line for program messages |
| M - O: Parameter selection block | U: Profile view of the readings |
| P: Input field for the batch text | V: Histogram distribution of the readings |

PC Requirements

- | | |
|---|------------------|
| ▶ Pentium with a cycle frequency of 400 MHz (or better) | ▶ Windows 95 |
| ▶ 64 MB RAM working memory | ▶ Windows 98 |
| ▶ 22 MB freely available hard disk memory space | ▶ Windows 2000 |
| ▶ VGA monitor resolution 800x600 pixels (or better) | ▶ Windows XP |
| ▶ Interfaces: 1 serial for gauge | ▶ Windows ME |
| 1 serial/PS2 for mouse | ▶ Windows NT 4.0 |
| ▶ CD ROM drive (for the installation) | |

Numerous menu items allow convenient acquisition of readings and administration of measured data. The readings can be made available to external programs for further processing.

Menu

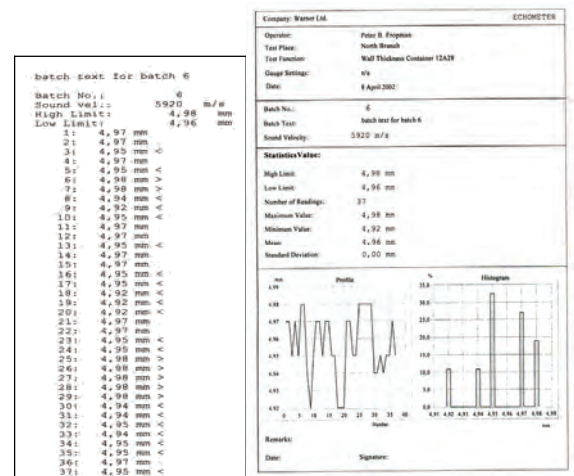
Operating **ECHOSTAT 1075** is graphically orientated according to common Windows® standards. Optionally key combinations and short-cuts can be used as well.

Menu	Sub menu
File	New, Open, Save, Save as, Read Gauge (Read-out of the data logger of the ECHOMETER and listing of the respective readings), Print of Readings and Test Reports, Export as ASCII file, Quit
Edit	Delete Reading, Delete Batch, Report Header
View	Profile, Histogram, Calculator
Options	Configuration, Directory, Company Name, Save Options
Window	Full Size
Help	View Help, About ECHOSTAT 1075...

Data Output

Printing Measured Values and Test Report

Printout can be selected either to appear as list of measured values or as test report.



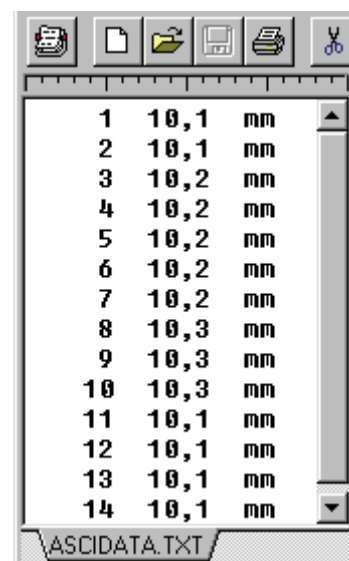
Print of the list of readings (left) and of the test report with histogram and profile image (right)

File Export ASCII

Each reading is written to a line of the export file. Each line of readings consists of

- ▶ the consecutive number of the reading
- ▶ the reading
- ▶ the measuring unit.

A space (SPACE, 32 dec) is used as column separator, so it is easy to transfer the values to other programs, for instance, the sheet calculation program MS-EXCEL® or the word processor MS-Word®.



Example on an exported file in ASCII format

We reserve the right to alter the specifications for technical improvement.