

First edition
Date: 2008-1-19
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series of Leeb hardness tester PC terminal data management software HDLMS V3.3 using and the question asked frequently.

Installation

Double-click the “setup.exe” document. Follow the direction of the installation



During the installation, you will be aware of successful information from the serial port control MSCOMM32.OCX. This control is safe and no badness to the system of the computer

Data upload

1. Make the Serial cable connected with the interface of Leeb hardness tester and connected with 9 pin serial port of PC.

Cable of Leeb hardness tester		
9 pin serial port of PC		Remark: Notebook computers generally do not have this interface, desktop computers more often have it

2. Set the Leeb hardness tester at upload status.
3. Startup the software and set a new index name so that avoid same name.
4. Click “data upload” option.
5. A MsgBox will come out when the upload over.

Date Area

☐ Detection ☒ Upload

From: 2009-12-29

To: 2009-12-29

3. Index name which is named each time when upload and record to the PC, so that you can search them later, it both can be used in search or conversion.
4. The start No and deadline No whose element to be a range of the search or conversion, it both can be used for search or conversion.
5. The upper limited/lowest limited tolerance whose element to be a range of hardness value you choose when you search or conversion, it both can be used in search or conversion.
6. Hardness system by which you can select one hardness system when you make a conversion.
7. Testing material: when you will make a search or conversion, select a corresponding material, if not special point for the material, select the "all materials".

Ø Search Example

Date of testing: from 2007/09/01 to 2007/10/01; Index name "index1"; the range of serials No: from the 5 times to 15 times; Tolerance range at 500 to 600; the testing material: Steel and Carbon steel, take all element above to be set down and then click "search" the result will show.

Ø Conversion Example

Testing date: 2007/09/01 to 2007/10/01; Index name "index1"; the range of serials No: From 5 to 15; Tolerance range: 500 to 600; the testing material: Steel and Carbon steel; the conversion system: HRB, take all element above to be set down. Then click "conversion" the result will show.

Delete the memory

If you need to delete the memory, please use the left key of mouse click the memory of the display area meanwhile keep the "Shift" key no relaxation and then click the last memory , so all of the memory you want to delete are selected ,then click "Delete", that what you selected are all delete.

Printing

When the display district shows search / conversion records, then you can use the print function.

Data export

When the display district shows out the search/conversion records, you can export and save the Data information to Excel (2003) document.

Exit System

After operation finished and decides to close system, click “EXIT” button, or click exit button on the top right corner.

Install folder file specification

1. A system specification file.
2. “HDLMS.exe” is system operation file.
3. “MSCOMM32.OCX” is system serial port telecommunication control.

n Answer common questions

I Why no response after double clicks system shortcut?

Answer: Possibly operation system platform has not registered serial port telecommunication control MSComm.

Resolution 1(Recommend):

Copy mscomm32.ocx file in the installation directory to directory C:\WINDOWS\system32\, then click “start”->operate->input “regsver32 C:\WINDOWS\system32\mscomm32.ocx” and run.

Resolution 2: after back-up data, uninstall this software and then re-install this software.

I How to back-up data?

Answer: output back up data to file extensions is Mdb in install directory back-up, install this software then copy this file extensions is Mdb into install directory.

I Why note COM port can't be used after software starts?

Answer: Because software starting will check COM port can be used or not, if COM port working well will no note, software runs well, if has note means software only can go other operations except upload data.

Resolution: check PC has COM port or not, or COM port works well or not.