

WinCT-Pipette Ver.2.0.1.1 (EN)

(Windows Communication Tools for Pipette Accuracy Tester)

Windows data communication software for the Pipette Accuracy Tester

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1. Summary

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WinCT-Pipette is a program used to test the volume accuracy of pipettes. WinCT-Pipette uses a precision analytical balance to measure the mass of distilled water that has been dispensed from a pipette and then enters the information into a computer. The mass-to-volume conversion factor (Z factor) is computed based on the temperature (water temperature) and barometric pressure, and the determined mass value is converted to a volumetric value.

- The accuracy or inaccuracy of the pipette can be determined by comparing the preset specifications with the measurement result.
- In addition to the pipette volume, test numbers, test dates and pipette information (manufacturer, model, manufacturing number) can be recorded as test data.
- The test data can be output to a printer or stored on a PC.
- Accuracy and repeatability specifications can be entered either as an absolute value (uL) or as a relative value (percentage to the pipette volume).
- To make testing of various pipettes easy, multiple test conditions (pipette volume, number of measurements and specifications) can be preset. In addition, when various examiners or other personnel perform the measurements, their respective information can be preset in advance and easily selected as necessary.

Refer to "How to Use WinCT-Pipette.pdf" for details.

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2. License Agreement and Limited Warranty

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- WinCT-Pipette is subject to change without notice and does not represent a commitment by A&D to support earlier versions or to make changes to support non-standard computers.
- WinCT-Pipette is intended for use with A&D's pipette accuracy testers only.
- In accordance with copyright laws, the WinCT-Pipette program may not be copied, in whole or part, without the consent of A&D, except as specified in the license agreement.
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- A&D is not responsible or liable for the loss of any programs and/or data stored on any computer on which WinCT-Pipette was installed, including the costs of recovering the lost programs or data.

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3. System Requirements

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- OS Microsoft Windows 11 / Windows 10

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4. Prior to Installation

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- 1) If an earlier version of WinCT-Pipette is already installed, go to "Settings" > "Apps" > "Installed apps (or Apps & features)" and delete the previous version before setup.
- 2) Be sure to backup important data on your PC before using WinCT-Pipette.

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5. Installation Instructions

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- 1) Close all open applications in Windows.
- 2) Double click on "WinCT-Pipette_Setup_E.msi" (Windows Installer Package) and start installation. Follow the displayed instructions until the installation is complete.
- 3) A short-cut icon will be created in the [Start] Menu and on the desktop when the installation is finished.

Note: Software installation should be executed by an administrator (administrative right).

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6. Starting and Using WinCT-Pipette

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1) Starting the WinCT – Pipette

Select [A&D WinCT-Pipette] -> [WinCT-Pipette] from the [Start] Menu.

It is also possible to start WinCT-Pipette by clicking on the shortcut icon on the desktop.

Multiple WinCT-Pipette cannot be opened.

2) How to Use WinCT-Pipette

Select [A&D WinCT-Pipette] -> [How to Use WinCT-Pipette] from the [Start] Menu, and the "How to Use WinCT-Pipette" will be displayed.

Please refer to this manual when using WinCT-Pipette.

It is also possible to display "How to Use WinCT-Pipette" by selecting [How to Use] from [Help] Menu after WinCT-Pipette has been started.

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7. Uninstalling WinCT-Pipette

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Go to "Settings" > "Apps" > "Installed apps (or Apps & features) ", then select "A&D WinCT-Pipette" and click Uninstall.