



This document describes the main functions of A&D SeCUR.

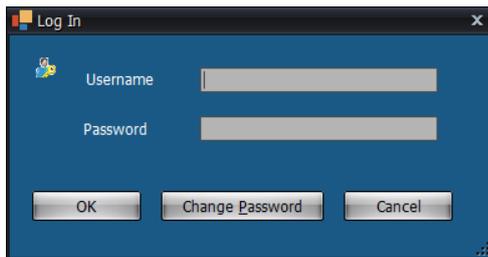
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1. Login

Only authorized users can access A&D SeCUR.

Enter the username and password in the Log In dialog and click "OK".



If a password expiration period is configured, you must change your password once it expires. When the Change Password dialog appears, enter your old password and then enter the new password. You cannot reuse your previous password.

If the system setting "Failed logins before disable" is enabled and **you fail to log in the specified number of times, your account will be disabled**. To re-enable it, an administrator must reset your account.

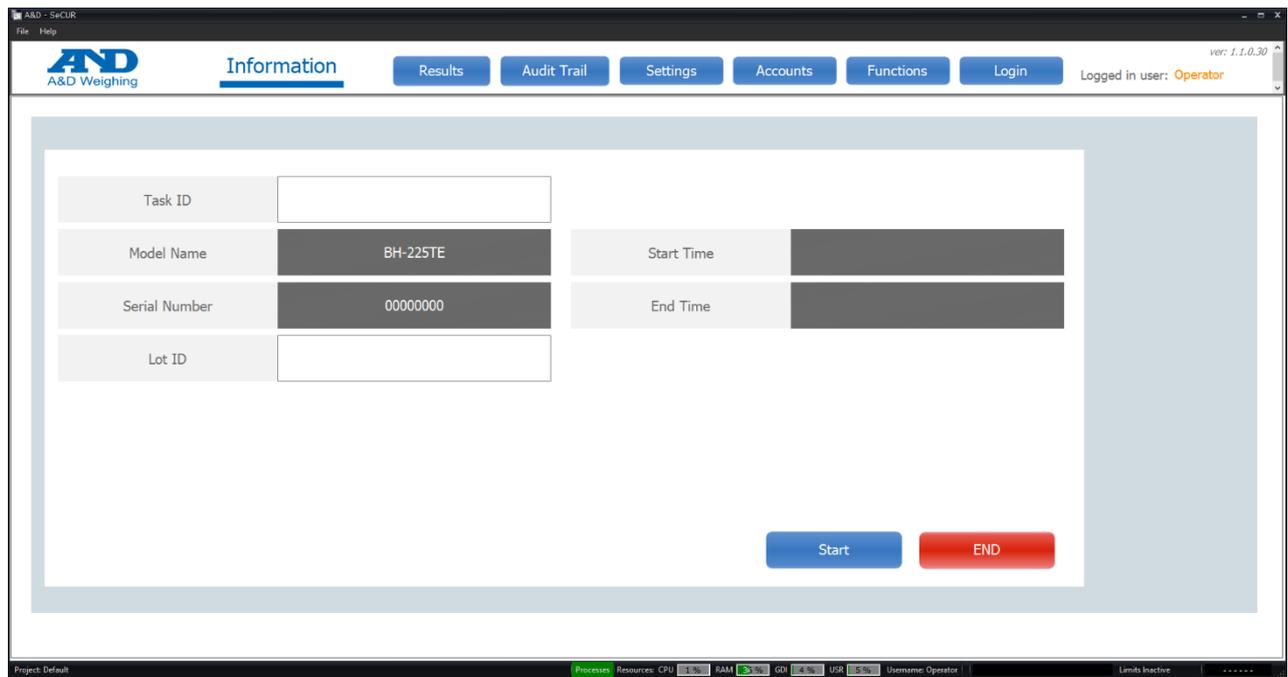
Because the system saves all operations and acquired data into the audit trail, some screen transitions may take slightly longer.

2. Home Screen

When A&D SeCUR starts, the Home screen appears. The model name and serial number of the connected electronic balance are shown. You can enter a Task ID and Lot ID to be added to weighing data. From the Home screen, you can access various functions, including Weighing Mode.

The logged-in username and software version are shown at the upper right of the window.

Information Window



Functions of Each Button

Task ID	Enter any identifier related to the weighing task.
Lot ID	Enter any identifier for the lot.
Results	Opens Results Mode.
Audit Trail	Opens Audit Trail Mode. * Only for administrator accounts.
Settings	Opens Settings Mode. * Only for administrator accounts.
Accounts	Opens Accounts Mode. * Only for administrator accounts.
Functions	Opens the Balance Sensitivity Adjustment Mode.
Login	Switches to another user account.
Start	Opens Weighing Mode.
END	Exits A&D SeCUR. * The balance key lock will be released.

File Menu

User Login...	Switches to a different user account.
Exit	Exits A&D SeCUR.

Help Menu

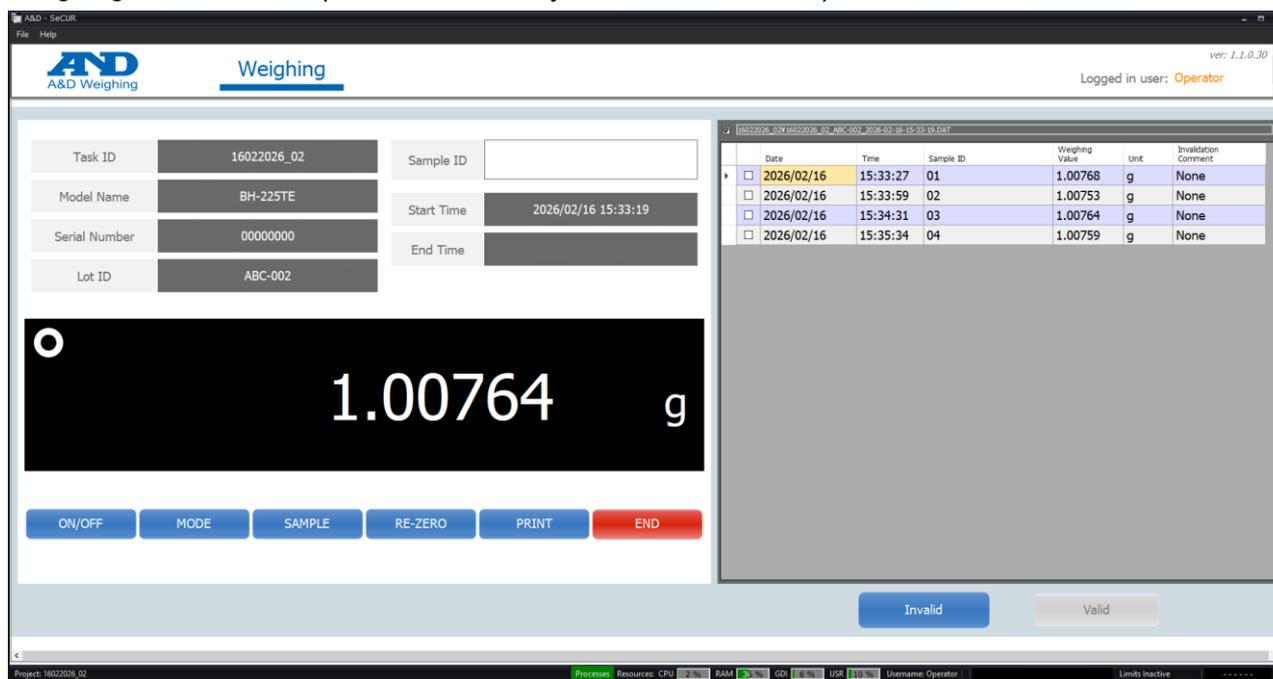
Help...	Opens the English Help document.
About	Shows version information for A&D SeCUR and installed files.

3. Weighing Mode

Perform weighing using the electronic balance. Measured data will be saved on the PC.

If the A&D SeCUR setting “Balance Key-lock Function” is set to ON, **balances that support the key-lock function** (listed later) will have **their operation keys locked**. All weighing operations must be performed through A&D SeCUR.

Weighing Mode Window (when “Balance Key-lock Function” is ON)

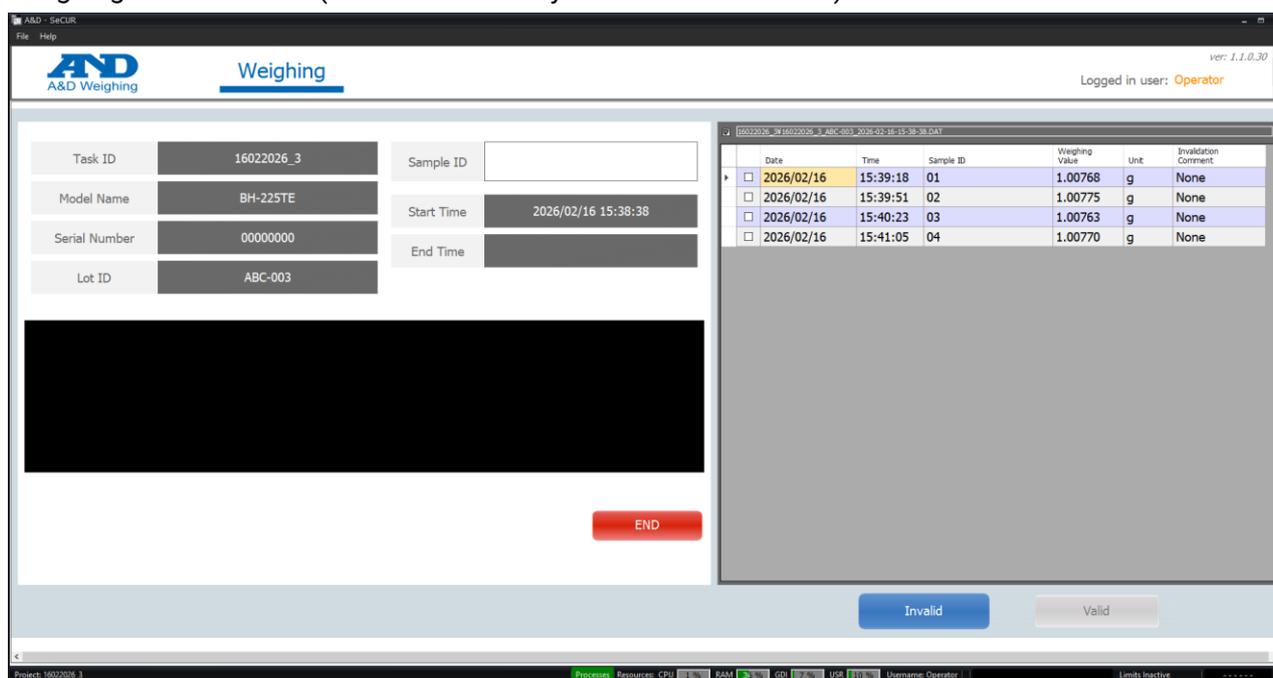


Functions of Each Button

Sample ID	Enter an identifier for the sample ID.
ON/OFF	Toggles the balance display ON/OFF.
MODE	Changes the weighing unit.
SAMPLE	Changes the number of display digits.
RE-ZERO	Sets the balance display to zero.
PRINT	Confirms the weighing. The result appears on the right side of the window.
END	Exits Weighing Mode.
Invalid	Invalidates the selected weighing result. A reason must be entered. * Disabled if there is no valid data.
valid	Restores previously invalidated data to “valid”. * Disabled if no invalid data exists.)

If the “Balance Key-lock Function” is set to OFF in A&D SeCUR’s Settings Mode, the weighing value will not be displayed in A&D SeCUR, and the balance operation keys will not appear, either. Please check the weighing value and perform all key operations directly on the balance itself. The weighing value will be displayed in A&D SeCUR only for a limited time when you press the PRINT key on the balance to confirm the weighing.

Weighing Mode Window (when “Balance Key-lock Function” is OFF)



Balances supporting the Key-lock function (as of Nov. 2025)

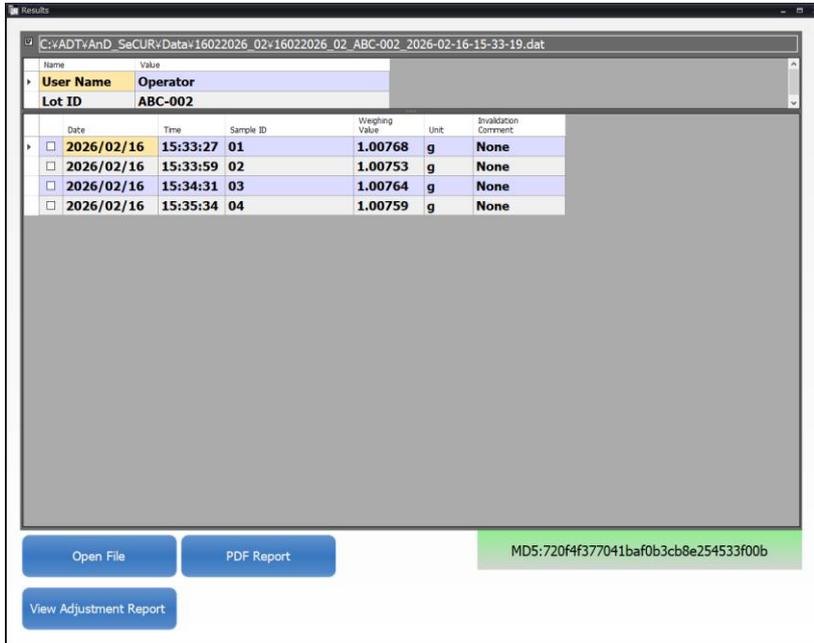
- BH-T / BH Series
- BA-T / BA Series
- BM Series
- GX-A / GF-A Series
- GX-M / GF-M Series
- GX-L / GF-L Series
- FZ / FX Series

4. Results Mode

You can view past weighing results and create PDF reports.

If you open a file that was operated (manipulated) outside A&D SeCUR, an error will be shown and the results cannot be displayed and the PDF report cannot be output.

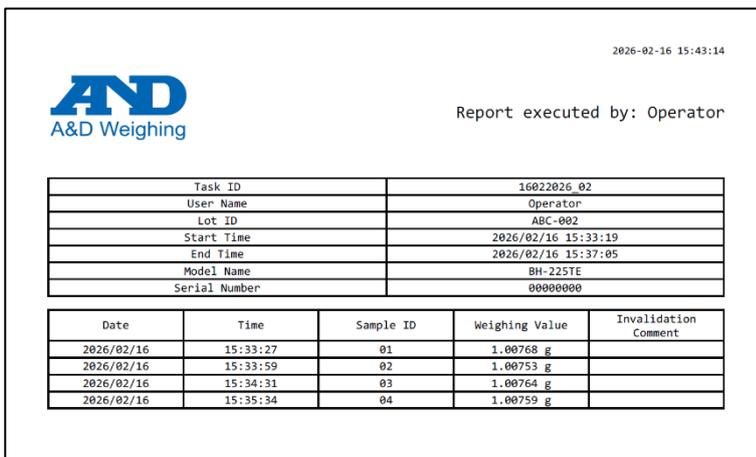
Results Mode Window



Functions of Each Button

	Select the weighing data to display.
	Creates a PDF report of the displayed data.
	Select past sensitivity adjustment Report results of the balance and create PDF reports.

Example of a Weighing Result PDF Report

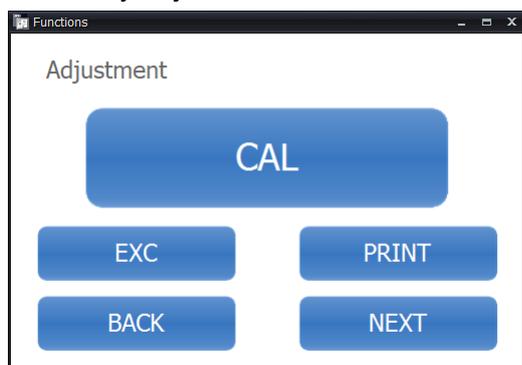


5. Sensitivity Adjustment Mode

You can perform sensitivity adjustment of the balance using either the internal weight or an external weight.

A PDF report can be generated after sensitivity adjustment **by setting the balance's GLP output setting to ON.**

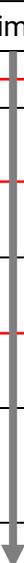
Sensitivity Adjustment Mode Window



Functions of Each Button

	For balances with internal weights: Performs internal sensitivity adjustment. For those without: Starts external sensitivity adjustment using an external weight.
	Starts external-weight sensitivity adjustment of a balance with an internal weight.
	Proceeds to the next step during external-weight sensitivity adjustment.
	Returns to the weighing display on touchscreen models.
	Proceeds to the next step during external-weight sensitivity adjustment on touchscreen models.

Example of External-Weight Sensitivity Adjustment Operations on Segmented LCD Models

Operation	Time	Balance Display
		
With nothing on the weighing pan		 Waiting to stabilize Zero-point input complete
Place a 200 g weight		 Waiting to stabilize Complete
Remove the weight		 * When GLP output is ON Weighing display
A PDF report is displayed		

Example of External-Weight Sensitivity Adjustment Operations on Touchscreen Models

Operation	Time	Balance Display
<p>EXC</p>	→	
<p>With nothing on the weighing pan</p> <p>NEXT</p>	→	<p>Waiting to stabilize</p>  <p>Zero-point input complete</p> 
<p>Place a 1 g weight</p> <p>NEXT</p>	→	<p>Waiting to stabilize</p>  <p>Complete</p> 
<p>Remove the weight</p>		<p>Result display</p> 
<p>BACK</p>	→	<p>Weighing display</p> 
<p>A PDF report is displayed</p>	↓	

Example of a Sensitivity Adjustment PDF Report

	2026-02-16 15:53:02
	Report executed by: Operator
Sensitivity Adjustment Report	
A & D	
MODEL BH-225TE	
S/N 00000000	
ID 000000000000	
DATE 2026/02/16	
TIME 15:54:55	
ADJUSTED(EXT.)	
CAL.WEIGHT	
+200.00000 g	
REMARKS	
SIGNATURE	

End