Inhalation: DACO Software

Standard version:

DACO is a reliable and efficient software designed internally to effortlessly manage and operate up to 5 exposure units simultaneously. With its intuitive interface, all parameters are presented in a clear and easily understandable graphical and tabular format. Users have the flexibility to select and customize the types of parameters they want to monitor. DACO not only allows for the setup and control of parameters but also facilitates functional component testing and sensor calibration. Safety is prioritized with automatic/manual shutdown options and alarm limits. Furthermore, the software can be easily upgraded to meet evolving needs. For those requiring Good Laboratory Practice compliance, a GLP Version is also available.
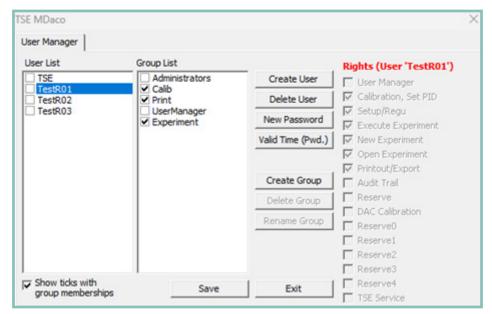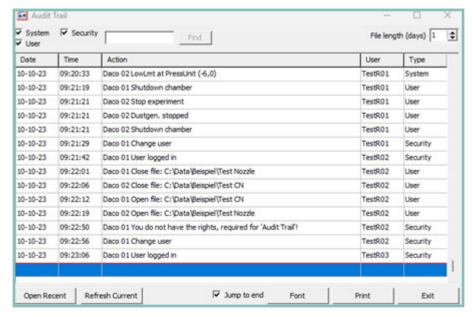
GLP Version

The DACO GLP Version is an enhanced version of the normal DACO software, offering additional features such as user management, rights administration, audit trail, and more. It is designed to support compliance with GLP (Good Laboratory Practice) and 21 CFR Part 11 requirements, ensuring data integrity and security.

- **User Management and Rights Administration:** The DACO GLP Version helps customers set up user IDs and exclusive passwords. User administrators can manage user accounts and groups and assign specific rights to each group and user. This ensures that only authorized personnel can access and are enabled to carry out relevant operations.

- **Audit Trail and Electronic Signature (additional request):** The DACO GLP Version automatically maintains an audit trail of all activities performed within the software. This includes user actions, system events, and security warnings. Furthermore, it supports electronic signatures for data integrity and accountability. By using electronic signatures, you can ensure that all data entries are traceable to their respective users.

- **Complying with GLP and 21 CFR Part 11:** The DACO GLP Version is specifically designed to help laboratories comply with GLP and 21 CFR Part 11 requirements. These regulations include guidelines for data integrity, security, and traceability. By utilizing the user management, audit trail, and electronic signature features, you can demonstrate your commitment to adhering to GLP and 21 CFR Part 11 standards.

- **Protection Against Unauthorized Interventions:** The DACO GLP Version offers efficient safety features to protect against unauthorized interventions. These features are in place to prevent unauthorized access, modification, or deletion of data.

- **Fraud-Resistant Data Recording:** Our DACO GLP Version incorporates a robust fraud-resistant data recording system, ensuring the integrity of experimental data. This advanced feature ensures that all recorded data remains unalterable and immune to deletion (protection against manipulation of raw data).

TSE MDaco ✕

TSE | Login |

User name [   ]

Password [   ]

[Login]   [Cancel]

☐ I want to change my password after a successful login

TSE MDaco ✕

User Manager |

User List
☐ TSE
☑ TestR01
☐ TestR02
☐ TestR03

Group List
☐ Administrators
☑ Calib
☑ Print
☐ UserManager
☑ Experiment

[Create User]
[Delete User]
[New Password]
[Valid Time (Pwd.)]

[Create Group]
[Delete Group]
[Rename Group]

Rights (User 'TestR01')
☐ User Manager
☑ Calibration, Set PID
☑ Setup/Regu
☑ Execute Experiment
☑ New Experiment
☑ Open Experiment
☑ Printout/Export
☐ Audit Trail
☐ Reserve
☐ DAC Calibration
☐ Reserve0
☐ Reserve1
☐ Reserve2
☐ Reserve3
☐ Reserve4
☐ TSE Service

☑ Show ticks with group memberships   [Save]   [Exit]

Audit Trail — ☐ ✕

☑ System ☑ Security [   ] [Find]   ☑ User   File length (days) [1] ⬍

Date	Time	Action	User	Type
10-10-23	09:20:33	Daco 02 LowLmt at PressUnit (-6,0)	TestR01	System
10-10-23	09:21:19	Daco 01 Shutdown chamber	TestR01	User
10-10-23	09:21:21	Daco 02 Stop experiment	TestR01	User
10-10-23	09:21:21	Daco 02 Dustgen. stopped	TestR01	User
10-10-23	09:21:21	Daco 02 Shutdown chamber	TestR01	User
10-10-23	09:21:29	Daco 01 Change user	TestR01	Security
10-10-23	09:21:42	Daco 01 User logged in	TestR02	Security
10-10-23	09:22:01	Daco 01 Close file: C:\Data\Beispiel\Test Nozzle	TestR02	User
10-10-23	09:22:06	Daco 02 Close file: C:\Data\Beispiel\Test CN	TestR02	User
10-10-23	09:22:12	Daco 01 Open file: C:\Data\Beispiel\Test CN	TestR02	User
10-10-23	09:22:19	Daco 02 Open file: C:\Data\Beispiel\Test Nozzle	TestR02	User
10-10-23	09:22:50	Daco 01 You do not have the rights, required for 'Audit Trail'!	TestR02	Security
10-10-23	09:22:56	Daco 01 Change user	TestR02	Security
10-10-23	09:23:06	Daco 01 User logged in	TestR03	Security

[Open Recent] [Refresh Current]   ☑ Jump to end [Font] [Print] [Exit]