

Cubis[®] and Cubis[®] II Laboratory Balances

Date and Time Setting After Interruption of the Power Supply

In your GMP | GLP regulated laboratory, you must ensure at all times that the data reliability of your laboratory balance is given. This also includes the reliability of the date and time setting.

As a standard, your balance is supplied with voltage via a power supply. This ensures that, in addition to all other data, the set date and time are correctly displayed and stored.

If the power supply to your balance is interrupted in the event of a power failure or disconnection from the power supply, a backup battery takes over the power supply for the date and time setting that continue to run in the background. This ensures that the date and time remain correctly set and continue to run normally even in the event of a power failure. This is particularly important in applications where a loss of date and time setting represents a high risk.

In normal device use, the backup battery is designed to run for at least 10 years. In applications where the loss of the date and time setting is critical, we still recommend replacing the battery after 5 years at the latest.

It is also recommended to check the date and time setting after reconnection to the power supply.

For Cubis II MCA balances, automatic time synchronization (NTP) via the network can be activated as an additional assurance of correct time setting.

All other application data of your Cubis balances are permanently retained in the audit trail and in the Alibi memory, regardless of the status of the backup battery.

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