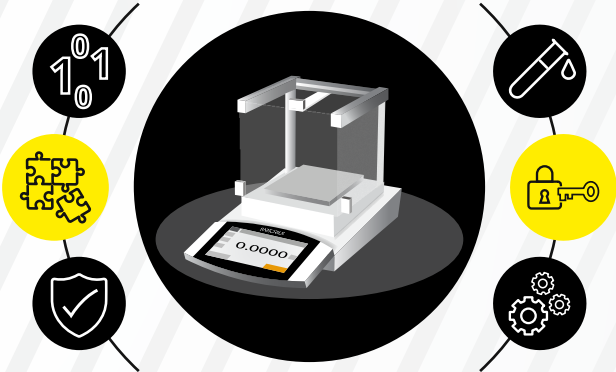# Cubis® II: Pharma Compliance Made Easier

The Cubis® II balance takes laboratory weighing to the next level by incorporating data integrity, connectivity, and data handling into its design

Thanks to its perfect combination of features, Cubis® II raises the bar for all digital instruments used in the pharmaceutical industry and other heavily regulated fields

User management

- Supports both local and centralized user management with access control
- Configurable password rules

Audit trail

- Automatically generated log of all events
- Tamper-proof records help ensure data integrity
- Alibi memory stores up to 150,000 datasets in a ring memory on the balance itself

Electronic signatures

- A secured username and password can be used to sign the final report for a weighing process
- Helps establish paperless protocols by replacing hand-written signatures
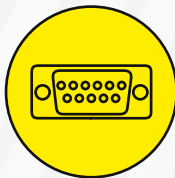
Time synchronization

- Automatic time synchronization via Network Time Protocol (NTP)
- Standard time server can be adopted if company time servers are unavailable
- Changes to time synchronization settings are restricted to authorized users and logged in the audit trail

Report functionality

- Weighing protocol can be configured to include any necessary metadata
- GxP-compliant reports can be printed or exported as an electronically signed PDF

Connectivity

- Additional hardware can be coupled to the Cubis® II balance through a variety of ports
- Data transfer to file servers supports various protocols, such as SMB and FTP-S
- External hard drives can also be used in standalone systems

Backup and archiving

- Automatic backup capabilities
- Can upload data to a shared file or to other systems
- Backups can include audit trail data, printouts, logfiles, alibi memory contents, configuration files, and datasets, all stored in a human-readable fashion

Electronic records

- All records have an associated MD5 checksum that allows IT systems to easily detect record manipulation
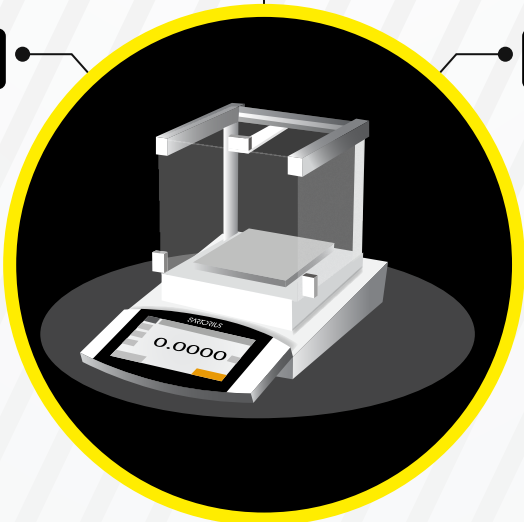
Web interface

- Balances integrated into a company's network can be accessed via a standard web browser through an encrypted https connection

Weighing protocols, tasks, and profiles

- Calibration steps can be made mandatory to avoid recording incorrect weights
- Weighing protocols can be standardized by configuring tasks and printing/exporting profiles

The Cubis® II series combines high-performance weighing with a design heavily aimed at preserving data integrity, helping researchers obtain error-free results in weighing tasks and increasing efficiency