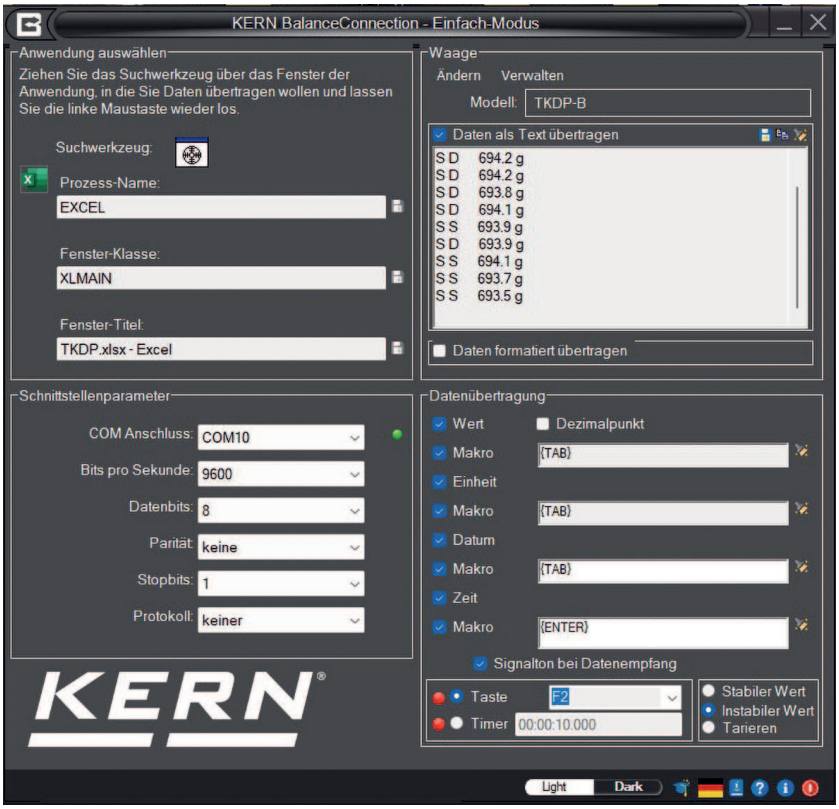
PRODUCT BROCHURE

KERN SCD-4.0-DL

Date: 30.05.2026

ENGLISH



Flexible recording or transfer of measurements, particularly to Microsoft® Excel

CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

Phone : +49 7433 9933-0
Fax : +49 7433 9933-149
Email : info@kern-sohn.com
Web : www.kern-sohn.com

Scan here for more information

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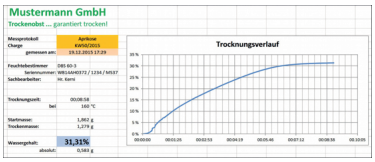
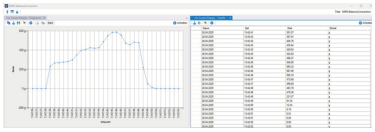
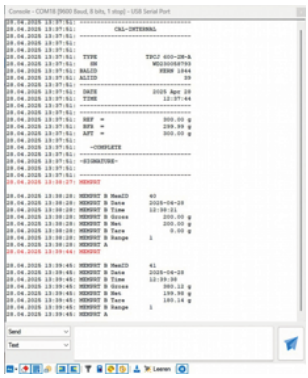
PRODUCT SHOWCASE











DESCRIPTION

- Scope of supplies: Download link for 1 license
- For operating systems Windows 10 (20H2 and newer) or Windows 11 in combination with .NET Framework 4.8.1
- Full administration rights are required for the installation
- Supports balances and measuring devices with USB, RS-232, RS 485, Bluetooth, LAN or WiFi network (TCP/UDP/IP)
- Highly flexible formatting and design of the output (any order and positioning, formatting and rounding), particularly recording of date and time for every value transferred, if required
- Any number of devices/interfaces can be connected, as well as simultaneous and synchronised recording of several balances
- Key-activated or time-controlled interrogation of measurements or trigger of device functions, also for continuous recording
- The interface protocols for KERN balances are already predefined (standard configuration). Support of other balances is possible through flexible configuration
- ~~Compatible interface cable included when you order a KERN balance at the same time~~

- Many different transfer and recording options:
  - MicrosoftR Excel/Access/Word in the foreground or background
  - Other Windows applications (through key simulation), e.g. shipping software or ERP system (SAP, Sage, etc.)
  - File recording (e.g. as text or CSV file)
  - Print out on text or label printer
  - Screen output such as large display, line chart (drying curve for moisture analyzer), histogram, etc.
- Centralised configuration: Shared storage location for settings with access for all users and administrators
- Diagram functions and filters: Cursor information and zoom enable easy navigation and precise data analysis. The X-axis can be switched between runtime and real time – for maximum flexibility with visualisation
- Light/dark design selectable in simple and expert mode. Consistent application across the entire user interface
- Standard devices update: Update the device list via XML file when new devices are published by KERN

Benefits:

- Typing errors during manual transfer, for example, are avoided
- Automatic recording, e.g. for long-term tests
- GLP-compliant lab software
- Can be used across different branches and applications

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	SCD-4.0-DL
Model-Serie	SCD
Assortment	KERN
Product Type	Software
Product group	BalanceConnection
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761212206
Predecessor Model	SCD-4.0; SCD-4.0S05
Customs tariff number	85234910
Country of Origin	DE

Technical data - Packing & Shipping

Delivery time	1 d

FUNCTIONS

Standard

