PRODUCT BROCHURE

KERN
SCD-4.0-PRO-DL

Date: 19.04.2025

Flexible recording or transfer of measurements, particularly to Microsoft® Excel or Access
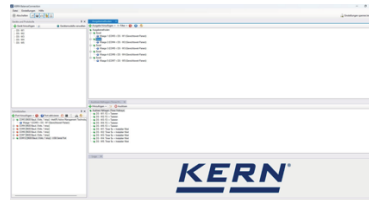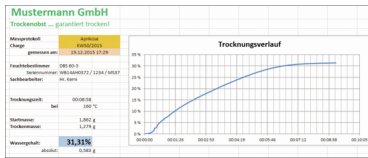
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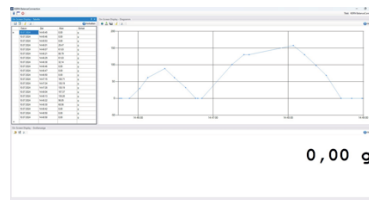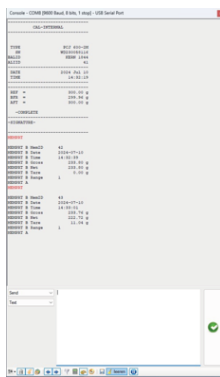Email : info@kern-sohn.com
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Scan here for more information

PRODUCT SHOWCASE

DESCRIPTION

- For operating systems Windows 10, 11

- .NET Framework 4.8.1 required

- 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

- Additional features of the BalanceConnection PRO version::
  - ODBC/SQL databases such as SQL Server or MySQL
  - Transfer to HTTP Webservices/Web forms
  - Histogram
  - Enables the connection of medical balances to practice EDP systems using the device data transfer protocol (GDT) and also the HL7 protocol
  - Implementation of programs/scrips using freely-definable command lines
  - Command sequences
  - Defining the conditions for specific events and the reaction to these events
  - Filter for stability recognition (configurable value storage)
  - Central configuration repository, e.g. on the network
  - On-screen displays with configurable user interface for flexible balance operation

- Benefits
  - Ideal software where weighing data which has been collected needs to be transferred to a Windows PC
  - Particularly suitable for professional integration of weighing systems into existing networks where there is a high demand for automated data transfer and further processing, for integration of databases
  - Automatic recording, e.g. for long-term tests
  - GLP-compliant lab software
  - For each license, you can use as many balances as you need at one PC/workstation
  - Can be used across different branches and applications

- Scope of supplies: Download link for 1 license

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	SCD-4.0-PRO-DL
Model-Serie	SCD
Assortment	KERN
Product Type	Software
Product group	BalanceConnection

Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761222489
Predecessor Model	SCD-4.0; SCD-4.0-PRO; SCD-4.0-PROS05; SCD-4.0S05
Customs tariff number	85234910

Technical data - Packing & Shipping

Delivery time	1 d

FUNCTIONS

Standard

ENGLISH