

Date: 19.04.2025

# **PRODUCT BROCHURE**

#### **KERN** SCD-4.0-PRO-DL-AS05 KERN BalanceConnection Anwendung auswählen Waage Ziehen Sie das Suchwerkzeug über das Fenster Ändern Verwalten der Anwendung, in die Sie Daten übertragen wollen und lassen Sie die linke Maustaste Modell: TKDP-B wieder los. Suchwerkzeug: Daten als Text übertrage 🖶 🎭 🗊 • SD 0.38822 kg SD 0.62479 kg Prozess-Name SD 0.63093 kg EXCEL SD 0.63094 kg Fenster-Klasse SD 0.63097 kg SD 0.63101 kg XLMAIN E Fenster-Titel: Messung1.xlsx - Excel 🔲 Daten formatiert übertrag Schnittstellenparameter Datenübertragung-Dezimalpunkt COM Anschluss: COM12 Wert Makro {TAB} F Bits pro Sekunde 9600 Einheit Datenbits: Makro {ENTER} П 8 Datum Makro Parität keine {TAB} п Zeit Makro Stopbits: 1 (ENTER) F Protokoll: keiner Signalton bei Datenempfang Stabiler Wert F2 🛎 💿 Taste • Instabiler Wert O Timer 00:00:05.000 -Tarieren 🛋 🕐 🤞 4

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

## 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



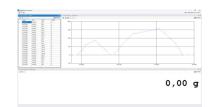
Scan here for more information



### **PRODUCT SHOWCASE**







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			Soll		lst	Datum / Uhrzeit	Differenz	Abweichung	Gesamt	
	PBJ 4200-2M	Vaseline	200	8	200,47 g	2023-05-07 12:15	0,47 g	0,23%	200,47 g	
	(große Mengen)	Alkohol	400	8	411,21 g	2023-05-07 12:15	11,21 g	2,80%	611,68 g	
		Wasser	1000	8	1.002,39 g	2023-05-07 12:15	2,39 g	0,24%	1.614,07g	
	ABJ 80-4M	Dropropizin	5,000	8	4,9993 g	2023-05-07 12:16	-0,0007 g	-0,01%	1.619,0693 g	
	(kleine Mengen	Theobromin	1,000	8	0,9984 g	2023-05-07 12:16	-0,0016 g	-0,16%	1.620,0677 g	
0		Rotox	0.001		0.0011 c	2023-05-07 12:17	0,0001 g	10.00%	1.620.0588 g	

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	W6544/63/2/1234/1633/ P2. Kemi	85
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bei	160 °C	10.5
Startmasse:	1,862 g	
Trockenmasse:	1,279 g	
Wessergehalt:	31,31%	00.00.00 00.00.26 00.02.53 00.04.29 00.05.46 00.07.12 00.08.58 00.20.0
absolut:	0,583 g	

#### 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 5 licenses

#### SPECIFICATIONS

Article codes, prod information	uct groups & Status	Product usage type	Main item;Accessories/Servic es	
		EAN code (Model)	4045761488724	
Model article-code	SCD-4.0-PRO-DL-AS05	Predecessor Model	SCD-4.0; SCD-4.0-	
Model-Serie	SCD		PROS05; SCD-4.0S05	
Assortment	KERN	Customs tariff number	85234910	
Product Type	Software	Technical data - Packing & Shipping		
Product group	BalanceConnection		cking a ompping	

PRODUCT BROCHURE

#### KERN SCD-4.0-PRO-DL-AS05

Delivery time

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