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Installation Instructions

Interface Adapter with Cable for RS232

KERN KUP-01

Type TYKUP-01-A
Version 1.2
2025-01
GB



You will find the current version of these instructions also online under:
<https://www.kern-sohn.com/shop/de/DOWNLOADS/>
Under the column Operating instructions

TYKUP-01-A-IA-e-2512



Interface Adapter with Cable for RS232

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1 Scope of delivery

- Interface Adapter with Cable for RS232
- Installation Instructions

2 General hints

Cable length: 1.5 m

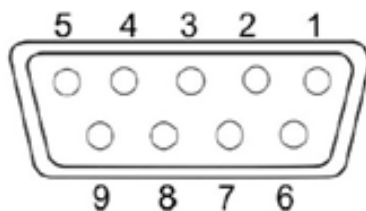
i	• Via the interfaces weighing data may be exchanged with connected peripheral devices. • Issue may be made to a printer, PC or control displays. Control commands and data input may also occur at reverse order via the connected devices. • Only KERN KUP-adapters may be connected to the 15-pol-sub-D-connection of the balance!
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3 Installation

1. Switch off the appliance
2. Plug in the interface adapter at the KUP connection
3. Switch on the appliance. The interface adapter is automatically recognized by the appliance.

3.1 Set up the interface

Pin assignment:



Pin no.:	Signal	Function
1	6.5 V	Supply voltage
2	TX_OUT	Output data
3	RX_IN	Receive data
4	N/A	N/A
5	GND	Signal Ground
6	LED R	Not CHECK_LOW (signal light for checkweighing)
7	LED G	Not CHECK_OK (signal light for checkweighing)
8	LED Y	Not CHECK_HIGH (signal light for checkweighing)
9	BEEP	Beeper (signal tone for checkweighing)

Communication parameters:

Communication parameters (baud rate, bits and parity) of balance and printer / PC must match.

Interface: RS-232 (factory setting)	
Baud rate	9600
Data bits	8
Stop bits	1
Parity	none