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Operating manual
KERN Interface Adapter with Cable
for RS232 and Signal lamp

KERN YKUP-01
Type TYKUP-01-A
Version 1.0
2021-09
GB

RS232 /
Signal Light

ℹ	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

KERN Interface Adapter with Cable
Version 1.0 2021-09
**Installation Instructions
for RS232 and Signal lamp**

Contents

1   General hints

Cable length: 1.5 m

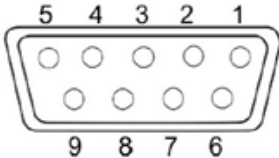|	
$\mathbf{i}$	• Via the interfaces weighing data may be exchanged with connected peripheral devices. • Issue may be made to a printer, PC or control displays. Control commands and data input may also occur at reverse order via the connected devices. • **Only KERN KUP adapters may be connected to the 15-pol-sub-D-plug of the device!**

1.1   Installation

- Switch off the balance
- Plug in the KUP adapter (RS232) at the 15-pol-sub-D-plug of the device
- Switch on device
    - The KUP adapter is automatically recognised by the appliance

1.1.1 Allocation of connections KUP adapter:

Sub-D bushing 9 pol. (bushing = to balance)		
	Pin 1	VB
	Pin 2	TXD (RS232)
	Pin 3	RXD (RS232)
	Pin 4	VCC
	Pin 5	Signal ground (RS232)
	Pin 6	Low Signal (signal light for Checkweighing)
	Pin 7	Hi Signal (signal light for Checkweighing)
	Pin 8	OK Signal (signal light for Checkweighing)
	Pin 9	No assignment

1.1.2 Setting communication parameters:

i	The communication parameters (baud rate, bits and parity) of balance and printer/PC must match. **KERN standard settings (factory setting):** • baud 9600 • 8 data bit • 1 stop bit • No parity