

Scale mod. PCB 300-3

max capacity 360 g

Compatible with school-specific software solutions such as, for example, Vernier® or LabQuest®. Thanks to the KERN School Protocol, as part of technical experiments, weighing data can be transferred to a PC, laptop, etc. for evaluation and display using the USB data interface



Industry 4.0: The integrated KERN Universal Port (KUP) allows the connection of external KUP interface adapters such as RS-232, USB, Bluetooth, WLAN, Analogue, Ethernet etc. The outstanding advantage here is that the KUP interface adapters are simply plugged in, i.e. retrofitting interfaces is conveniently possible without opening the scale housing or complicated installation. **The interface adapters enable convenient transmission** of weighing data to networks, PCs, smartphones, tablets, laptops, printers etc. In addition, control commands and data inputs can also be sent to the scale via the connected devices. Tip: with the KERN YKUP-13 extension box, up to three KUP interface adapters can be operated in parallel on the scale.

KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers

Standardised, simplified concept of operation

PRE-TARE function for manual subtraction of a known container weight, useful for checking fill-levels

With the recipe function you can weigh the different ingredients of a mixture. As a check, you can also call up the total weight of all the ingredients

Weighing with tolerance range (checkweighing): a visual and audible signal helps with portioning, dispensing or grading

Freely programmable weighing unit, e.g. display direct in special units such as length of thread g/m, paper weight g/m², or similar

A special Anti-Shock system between the weighing plate and weighing cell reduces vibrations during the weighing process and in this way ensures rapid, reliable weighing results

Protective working cover included with delivery

Individual header data: the free software KERN SHM-01 can be used to print 4 header lines on the printout for printers 911-013, YKN-01, YKB-01N, YKE-01 and YKC-01 (in combination with YKI-02)

| Code | Description | Max flow rate g | Division g | Reproducibility g | Linearity g | Minimum workpiece weight g | Weighing pan dim. mm |
|----------|----------------------|-----------------|------------|-------------------|-------------|----------------------------|----------------------|
| K3PCB033 | Scale mod. PCB 300-3 | 360 | 0,001 | 0,001 | ±0,005 | 0,02 | 82 |