

## Platform scales DS

featuring laboratory accuracy

**KERN**

### Application:

ideal for large-volume or heavy samples that need to be weighed with high accuracy

### Execution:

- High-load precision scales
- Step-by-step operation via yes/no dialogue on the display
- Numeric prior tare deduction for known container weight. Useful for fill quantity checks
- Accurate counting: automatic reference optimisation gradually improves the average part weight
- Freely programmable weighing unit, e.g. display directly in wire length g/m, surface weight g/m<sup>2</sup> (paper, fabric, sheet metal etc.) or similar
- with laboratory accuracy
- Integrated KERN Universal Port (KUP): Connection of external KUP interface adapters, such as RS-232, USB, Bluetooth, Wi-Fi or Ethernet. (Adapter not included in scope of delivery.) This means that interfaces may easily be retrofitted without the need to open the scale housing and without complicated installation
- KERN Communication Protocol (KCP): The KCP allows for searching and remote control of the scale via external control units or computers



### Advantage:

- DS scales can be integrated into the KERN Easy Touch system.

### Delivery:

with power supply unit and work protection hood

<b>Art. no.</b>	<b>49000 109</b>
<b>Brand</b>	KERN
<b>Manufacturer Part Number</b>	DS 30K0.1
<b>Type description</b>	DS 30K0.1
<b>Max. weight measuring range</b>	30 kg
<b>Digit increment, weight</b>	0.1 g
<b>Digit height</b>	18 mm
<b>Plate size</b>	318 x 308 mm
<b>Material of cover panel</b>	Stainless steel
<b>With unit counting</b>	Yes
<b>Min. item weight</b>	1 g
<b>Reproducibility</b>	0.0002 kg
<b>Linearity</b>	0.0005 kg
<b>Data transmission type</b>	RS232
<b>Display type</b>	LCD
<b>Gross Weight</b>	8.600 kg
<b>Product Group</b>	447

### EAN

4045761104235