



## Precision balance with flexible functionality and touch display



The modern touch display enables convenient operation



In a GLP-compliant print protocol all weights can be documented, including date, time and identification number.



**Features**

- The wide range of functions of this range of precision balances means that they qualify for use in the pharmaceutical industry as well as other fields. These include, for example, the statistical function, weighing with tolerance range, counting function, percentage weighing, totalizing function and many more
- Modern touch display with convenient operation enables you to, for example, switch the units or start adjustment straight from the display
- The Windows Direct function allows weights to be transferred directly from the balance to a Windows application via a USB device connection, without the need for manual entry
- Draught shield standard for models with [d] = 0,001 g, weighing space W×D×H 174×162×228 mm
- GLP/ISO record keeping with date, time and identification number of balance adjustment or weighing process
- Assists in data integrity in accordance with U.S. FDA 21 Part 11 (for example weighing result, sample ID, user name, scales ID, ...)

- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers, see page 19
- Underfloor weighing: load support on the underside of the balance for models. Loop for underfloor weighing, standard
- RS-232 data interface and USB (Device) for the transfer of weighing data
- Menu language EN

Discover more details and matching accessories online!

**Technical data**

- Backlit LCD display, digit height 20 mm
- Dimensions weighing surface, stainless steel
  - A** Ø 115 mm, see larger picture
  - B** W×D 185×185 mm
- Overall dimensions W×D×H
  - A** 207×318×360 mm
  - B** 207×318×110 mm
- Permissible ambient temperature 15 °C/25 °C

**Main scope of applications**

- Laboratories
- Pharmaceutical industry
- Chemical industry
- Food industry
- Plastics industry
- Quality laboratories

STANDARD



OPTION



Model	Weighing capacity [Max] g	Readability [d] g	Reproducibility g	Linearity g	Net weight kg	Weighing plate	Options
							Calibr. Certificate DAkkS acc. KERN
Models with external adjustment							
<b>PDS 300-3</b>	320	0,001	0,003	± 0,003	6	<b>A</b>	963-127
<b>PDS 600-3</b>	620	0,001	0,003	± 0,003	6	<b>A</b>	963-103
<b>PDS 1000-3</b>	1020	0,001	0,004	± 0,005	6	<b>A</b>	963-103
<b>PDS 2000-2</b>	2200	0,01	0,03	± 0,03	3,6	<b>B</b>	963-127
<b>PDS 4000-2</b>	4200	0,01	0,03	± 0,03	3,6	<b>B</b>	963-127
<b>PDS 6000-2</b>	6200	0,01	0,03	± 0,03	3,6	<b>B</b>	963-104
<b>PDS 10K-5</b> <small>NEW</small>	10200	0,01	0,03	± 0,03	5,0	<b>B</b>	963-104
Models with internal adjustment							
<b>PDT 300-3</b>	320	0,001	0,003	± 0,003	6	<b>A</b>	963-127
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NEW New model