



NEW



Analytical balance with flexible functionality and touch display

Features

- The wide range of functions of this range of analytical 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
- 1** Modern touch display with convenient operation enables you to, for example, switch the units or start adjustment straight from the display
- Draught shield standard
- Specialised functions, such as the statistical function make it easier to use efficiently in industry and the laboratory
- 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, ...)
- Data query and remote control of the balance using a computer or CRM/ERP systems using the KERN Communication Protocol
- RS 232 data interface and USB (Device) for the transfer of weighing data
- Menu language EN

Technical data

- Backlit LCD display, digit height 20 mm
- Dimensions weighing surface, stainless steel, \varnothing 90 mm
- Overall dimensions WxDxH 207x318x360 mm
- Net weight approx. 6 kg
- Permissible ambient temperature 15 °C/25 °C

Accessories

- Protective dust cover, KERN ABS-A08, **€ 32,-**
- Weighing table to absorb vibrations and oscillations, which would otherwise distort the weighing result, KERN YPS-03, **€ 990,-**
- Antivibration plate 400x450x60 mm, KERN YPS-04, **€ 760,-**
565x450x60 mm, KERN YPS-05, **€ 980,-**
- Ioniser to neutralise electrostatic charge, KERN ABP-A01, **€ 1990,-**
- Equipment qualification: compliant qualification concept with Installation and Operating Qualification (IQ, OQ), for details see page 222
- Further details, plenty of further accessories and suitable printers see *Accessories*

The main scope of applications is:

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

STANDARD



OPTION



Model	Weighing capacity [Max] g	Readability [d] mg	Reproducibility mg	Linearity mg	Price excl. of VAT ex works €	Options	
						DAKKS KERN	Calibr. Certificate €
Models with external adjustment							
ADS 100-4	120	0,1	0,3	± 0,3	1550,-	963-101	200,-
ADS 200-4	220	0,1	0,3	± 0,3	1750,-	963-101	200,-
ADS 300-4	320	0,1	0,4	± 0,4	1950,-	963-101	200,-
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ADT 100-4	120	0,1	0,3	± 0,3	1700,-	963-101	200,-
ADT 200-4	220	0,1	0,3	± 0,3	1900,-	963-101	200,-
ADT 300-4	320	0,1	0,4	± 0,4	2100,-	963-101	200,-