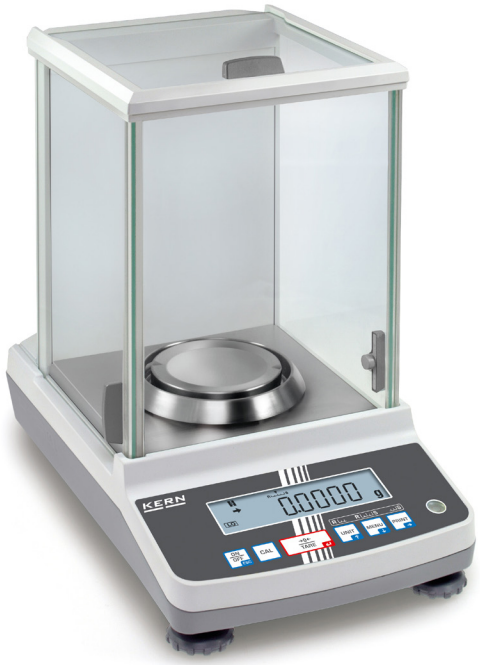
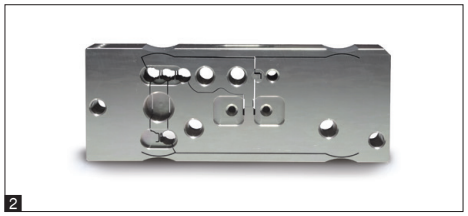




1


2

Discover more details and matching accessories online!

The bestseller in analytical balances, with high-quality single-cell weighing system, verification optional

Features

- KERN ACJ: Automatic internal adjustment in the case of a change in temperature ≥ 2 °C or time-controlled every 4 h, guarantees high degree of accuracy and makes the balance independent of its location of use
- KERN ACS: Adjusting program CAL for quick setting of the balance accuracy, external test weights at an additional price, see *test weights*
- Dosage aid: High stability mode and other filter settings can be selected
- Simple recipe weighing and documenting with a combined tare/print function. In addition, the ingredients for the recipe are numbered automatically and printed out with their corresponding number and nominal weight
- Automatic data output to the PC/printer each time the balance is steady
- Identification number: 4 digits, printed on calibration protocol freely programmable
- 1 USB data interfaces and RS-232 for transferring weighing data to the PC, tablet, printer or USB
- Protective working cover included with delivery

Technical data

- Large LCD display, digit height 14 mm
- Dimensions weighing surface, stainless steel, ø 91 mm
- weighing space W×D×H 174×162×227 mm
- Overall dimensions W×D×H 213×333×338 mm
- Net weight approx. 7 kg
- Permissible ambient temperature 10 °C/30 °C

2 Single-cell advanced technology:
Fully automatic manufactured weighing cell from one piece of material
- Stable temperature behaviour
- Short stabilisation time: steady weight values within approx. 3 s under laboratory conditions
- Shock proof construction
- High corner load performance

STANDARD — OPTION — FACTORY



ACJ ACS ACJ

Model	Weighing capacity [Max]	Readability [d]	Verification value [e]	Minimal load [Min]	Reproducibility	Linearity	Options: Verification	Options: Calibr. Certificate
KERN	g	mg	mg	mg	mg	mg	MI KERN	DAkkS accr. KERN
ACS 80-4	82	0,1	-	-	0,2	± 0,3	-	963-101
ACS 100-4	120	0,1	-	-	0,2	± 0,3	-	963-101
ACS 200-4	220	0,1	-	-	0,2	± 0,3	-	963-101
ACS 300-4	320	0,1	-	-	0,2	± 0,3	-	963-101
Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.								
ACJ 80-4M	82	0,1	1	10	0,2	± 0,3	965-201	963-101
ACJ 100-4M	120	0,1	1	10	0,2	± 0,3	965-201	963-101
ACJ 200-4M	220	0,1	1	10	0,2	± 0,3	965-201	963-101
ACJ 300-4M	320	0,1	1	10	0,2	± 0,3	965-201	963-101