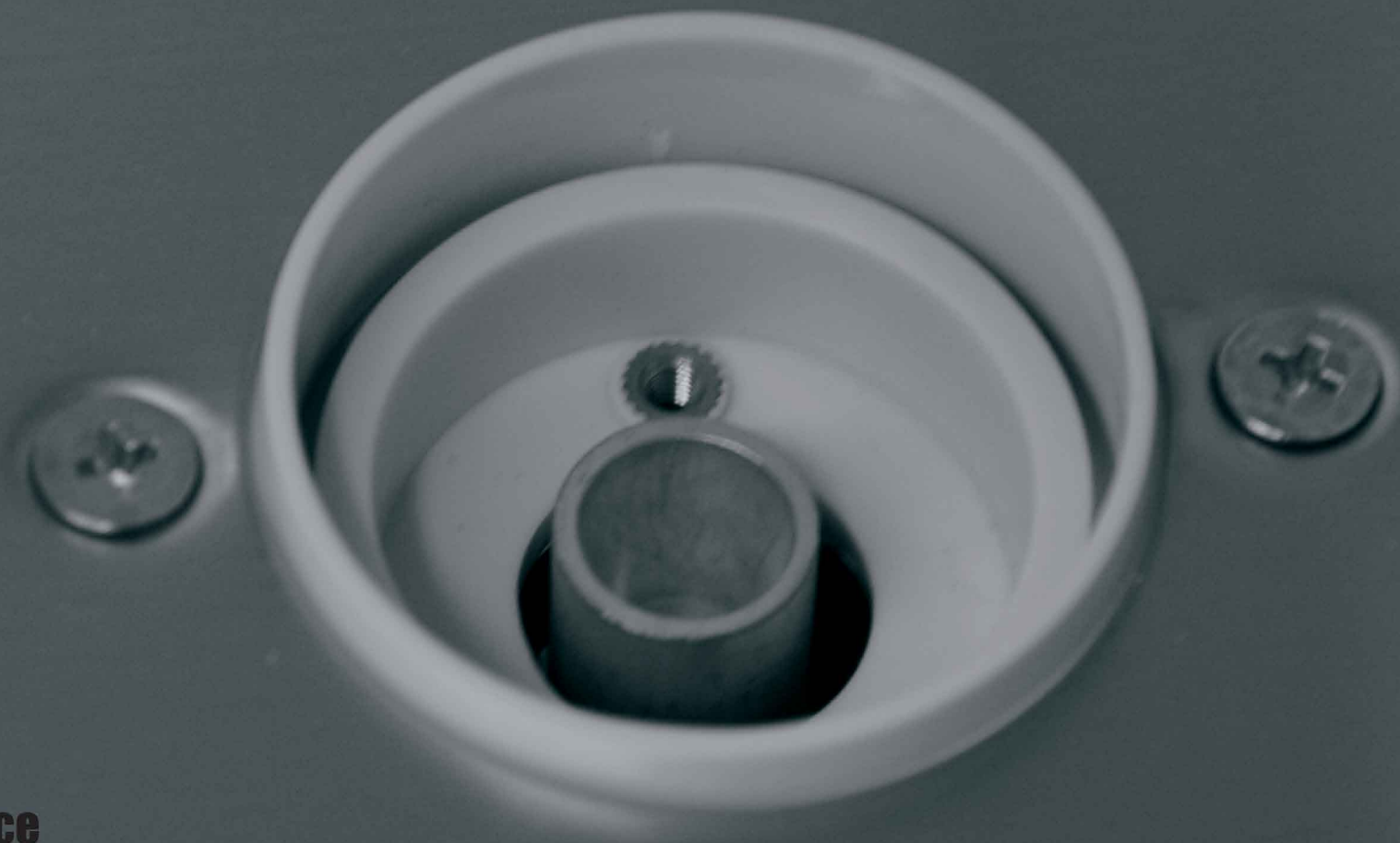




**analytical balance**  
5 digits

  
**QUANTANALITICA**  
*Science in your hands!*



- [1] High performance equipment that offer quick and accurate measurements. A precision balance with a readability of 0,00001g in range 0-50g, and 0,0001g in range 50-200g.
- [2] Standard RS232 interface, it is easier to connect the balance to a printer or computer or another external device.
- [3] Easy to operate and read results from a clear big LCD with a white back-ground light
- [4] Electromagnetic force compensation technology
- [5] Aluminum case and stainless-steel pan
- [6] Glass windshield with lateral and upper sliding doors
- [7] Height adjustable feet and bubble level in sight for a correct levelling
- [8] External calibration; external calibration weight included (200g)
- [9] Full capacity taring
- [10] Selectable measure units: g, ct, oz, lb, ozt, dwt, GN
- [11] Percentage function
- [12] Overload protection
- [13] Piece counting mode



**DATA INTERFACE RS-232:**

To connect the balance to a printer, PC or network..



**WEIGHING PRINCIPLE: ELECTROMAGNETIC FORCE COMPENSATION**

Coil inside a permanent magnet.



**PERCENTAGE DETERMINATION:**

Determining the deviation in % from the target value (100 %).



**ADJUSTING PROGRAM CAL:**

For quick setting up of the balance's accuracy. External adjusting weight required.



**WEIGHING UNITS::**

Can be switched to e.g. nonmetric units at the touch of a key.



**PIECE COUNTING:**

Reference quantities selectable. Display can be switched from piece to weight.

analytical balance, 5 digits  
equipment parts:



2

General  
switch

1

RS232 output

1

glass windshield with lateral  
and upper sliding doors

4

aluminum case

2

adjustable feet

3

LCD with a white back-ground light



## analytical balances 5 digits

### technical specifications



Code	KBK001
Model	Series 5135
Max. capacity	200 g / 50 g
Min. capacity	En 0.01 mg: 1 mg En 0.1 mg: 10 mg
Calibration weight	200 g
Sensor	Electromagnetic force sensor
Readability	0.0001 g / 0.00001 g
Repeatability error	$\pm 0.0002$ g / $\pm 0.00003$ g
Linearity error	$\pm 0.0002$ g
Stability time	3~7s
Pan size	Ø 90mm
Dimensions	460 x 205 x 280 mm
Calibration mode	External calibration
Net weight	9 kg
Interface	RS 232
Power source	AC 220V 50/60 Hz
Operating temperature	0°C / 45°C
Relative humidity(RH)	20% RH- 85% RH