



CENSA Precision Balance with LCD Display

External Calibration

Download
Catalogue



CENSA Laboratory precision economical balance with optional rechargeable battery integrated.



External Calibration

External Linear Calibration



Accumulator Integrated (optional)

48 hours working mode autonomy.



Software for data collection

software for communication with the scale provides the ability to collect data, control the measurement process, USBA,USBB,RS232

CENSA® Balances have excellent weighing performance and perform routine and research weighing (measurement of chemicals, powder substances, liquids and solid materials). With all range custom calibration method, weighing in all ranges is sharp and stable. Backlight increases visibility in all conditions. Optional battery power provides the opportunity to work with scales independent of the power supply.

- High Precision Load Cell
- Full range tare
- Capacity:600g/1000g/2000g/
- Pan Size mm: 143*192
- Rechargeable battery
- Manual Levelling on two side
- IP43 protection

2000g/0,01g

**External
Calibration**

Big Pan Size

143*192mm

**Dual Power
Supply**

**ACCU
220V Adaptor**

Type	CENSA100	CENSA200	CENSA300	CENSA500	CENSA600	CENSA1000	CENSA2000
Maximum Capacity (g)	100g	200g	300g	500g	600g	1000g	2000g
Accuracy Class	OIML Class II						
Division (d)	0,01g						
Min weighing (g)	200mg						
Repeatability (g)	±10mg						
Linear (g)	±20mg						
Stabilization time	≤1,5sec						
Operating temperature	15°C~30°C, fluctuation range <5°C/h						
Operating Relative humidity (RH)	40%~80%						
Power supply	AC110-240V 50/60Hz DC5V-2A						
Pan Size	125mm*163mm/125*140						
Calibration	External						
Display	LCD with backlight 25x93mm						
Interface	RS232						
System	Check Weighing, Parts counting, percentage weighing						
Included Accessories	By Our Service Certificated Calibration Weight (Optional), Universal power adapter, Instruction Manual,						
Dimension(L*W*H)	225mm* 220mm*80mm						
Net weight/Gross weight	1,2/1,5						
Optional	Thermal printer, Control weight, Certificate of Calibration, software, External rechargeable battery						

Please note

If this Balance does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts

Laboratory Equipment production and Distribution

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