



CENS Precision Balance with LED Display

External Calibration



CENS® Balances have excellent weighing performance and perform routine and research weighing. 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
- Capacity:600g/1000g/2000g/
- Pan Size mm: 143*192
- Rechargeable battery
- Full tare subtraction

CENS Laboratory precision economical balance with rechargeable battery integrated.



External Calibration

External Linear Calibration



Accumulator Integrated

Capacitive Touch Screen, High Resolution,



Software for data collection

software for communication with the scale provides the ability to collect data, control the measurement process ...

2000g/0,01g

External Calibration

Big Pan Size

143*192mm

Dual Power Supply

ACCU 220V Adaptor

PRODUCT CODE	CENS100	CENS200	CENS300	CENS500	CENS600	CENS1000	CENS2000
PRICE							
Max Capacity g	100	200	300	400	600	1000	2000
Calibration				External			
Resolution				0,01g			
Pan size				125mm*163mm			
Display				LED			
Com port				RS485 (optional)			
Measuring Cell				Load Cell			

Type	CENS100	CENS200	CENS300	CENS500	CENS600	CENS1000	CENS2000
Maximum Capacity (g)	100g	200g	300g	500g	600g	1000g	2000g
Accuracy Class	II						
Division (g)	0,01g						
Min weighing (g)	200mg						
Repeatability (g)	±20mg						
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						
Calibration	External						
Display	LED						
Interface	RS232C (Optional)						
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						

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

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