

CENSB/H High Capacity Precision Balance 0,1g/1g

External Calibration 10/20/30/50/60kg

Download Catalogue







LCD Display Touch Screen

LCD display at your choice



High Capacity Load Cell

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 (optional)

CENSB/H Precision Electronic Balance adopts COLO gold-plated ceramic variable capacitance sensor with concise and space efficient structure, quick response, easy maintenance, wide weighing range, high precision, extraordinary stability and multiple functions. This series is widely used in laboratory and industry of food, medicine, chemical and metalwork etc. This type of balance, excellent in stability, superior in safety and efficient in operating space, becomes a normally used type in laboratory with high ratio of performance to price.

- Capacity: up to 60Kg
- Readability 0,1g/1g
- Repeatability ±0,3g
- Output Interface RS232C/USB/LAN (optional)
- Display: LCD touch screen

Type No.	CENSB10	CENSB20	CENSB30	CENSH10	CENSH30	CENSH50	CENSH60
Max. weight	10kg	20kg	30kg	10kg	30kg	50kg	60kg
Resolution	0.1g						
Operating temperature	5 °C -35 °C						
Repeatability error	$\pm 3d$						
Linearity error	$\pm 3d$						
Stable schedule	≤3S						
Sensitivity drift	$\pm 3d$						
Four corner errors	$\pm 3d$						
Weighing unit	g, oz, ct						
Weighing pan size	300x400 mm						
Key name	touch screen						
Display method	7-inch high-definition touch screen display						
Output port	RS232/RJ45/USB						
I/O	EXCEL output (USB)						
Weighing Mode	Count/Check weighing/Percentage/Density						
Function extension	External display						
Power supply	Input: 220V 50HZ/110V 60HZ Output: 9V						
Battery	6V/4AH Rechargeable Battery						
Print	Label printing, label formatting, text settings						

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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