

Cent



laboratory
balances



industrial
scales



instruments
for paint



oenological
equipments



digital
tensiometer



laboratory electronic balances & oenological equipments



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ISO 9001:2008



SIT n. 94



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www.detalabo.fr

calibrated
masses



MAGNETIC COMPENSATION TOPLOADING BALANCES – CENT series

Functions

- LCD display with small decimal digits
- Membrane keyboard solvent proof; easy to use with TARE, ON/OFF, PRINT and MODE keys
- Indication of the reached stable weight
- Bar-graph indicator of the remaining capacity of the balance even after the zero taring over the whole range
- Weighing underneath the balance (for models 10000 and 10000HR only on request)
- Parameters configurable by menu: reading in g (grams), lb (pound), oz (ounce), ct (carats), pcs (pieces), % (percentage).

Technical specifications

- Data output: RS232 I/O baud rate and parity adjustable
- Operating temperature: 10% 40°C (optimum 15% 30° C)
- Power supply: from 100 to 240VAC
- Power consumption: 200 mA
- Dimensions (WxDxH): 215x355x110mm
- Net weight: 5,2 kg

On request

- Solids density measuring devices
- Remote command to activate various signals: print, tare, etc.
- Executions with special capacity

<i>Model</i>	<i>Capacity g</i>	<i>Readability g</i>	<i>Linearity g</i>	<i>Repeatability g</i>	<i>Response time</i>	<i>Pan mm</i>	<i>Calibration mass</i>
CENT 203	210	0.001	± 0.002	± 0.001	~ 3 sec.	Ø 110	External
CENT 2000	2200	0.01	± 0.01	± 0.01	~ 3 sec.	160x160	External
CENT 2000CAL	2200	0.01	± 0.01	± 0.01	~ 3 sec.	160x160	Internal
CENT 2000 CE*	2200	0.01	± 0.01	± 0.01	~ 3 sec.	160x160	Internal
CENT 4000	4200	0.01	± 0.02	± 0.01	~ 3 sec.	160x160	External
CENT 4000CAL	4200	0.01	± 0.02	± 0.01	~ 3 sec.	160x160	Internal
CENT 4000 CE*	4200	0.01	± 0.02	± 0.01	~ 3 sec.	160x160	Internal
CENT 6000	6300	0.1	± 0.1	± 0.05	~ 3 sec.	Ø 190	External
CENT 6000CAL	6300	0.1	± 0.1	± 0.05	~ 3 sec.	Ø 190	Internal
CENT 6000 CE*	6300	0.1	± 0.1	± 0.05	~ 3 sec.	Ø 190	Internal
CENT 6000HR	6300	0.01	± 0.02	± 0.01	~ 3 sec.	Ø 150	External
CENT 10000	10200	0.1	± 0.1	± 0.05	~ 3 sec.	Ø 190	External
CENT 10000 HR	10200	0.01	± 0.05	± 0.02	~ 3 sec.	Ø 190	External

* CE metrologic version, according to EEC Directive 90/384

Subject to technical changes without notice.

Instruments intended to exclusive scientific purpose and/or for internal controls. They must not be used in environments with danger of explosions.

The use is forbidden in the cases provided by art. 1, point 2, letter a) of Directive 90/384, except for those models approved with CE mark (legal metrology).

Electronic balances are sensible to the variation of the acceleration of gravity. They must be calibrated on the working site (90/384/EEC).

All our instruments comply with Directive 89/336/EEC (electromagnetic compatibility).