

MAGNETIC COMPENSATION TECHNICAL BALANCES – CENT2 series

FUNCTIONS AND CHARACTERISTICS

- Graphic display of large size
- Read in grams or milligrams with reduced decimal places.
- Counting of homogeneous pieces
- Calculation of percentage
- Standard deviation
- Density of solids
- Access for weighing below the floor of the balance (for models 10000 and 10000HR only on request)

TECHNICAL SPECIFICATIONS

- Data output: RS232 I/O adjustable
- Operating temperature: 10° ÷ 40°C
- Power supply: 100 ÷ 240 VAC
- Power consumption: 200 mA
- Dimensions (W x D x H): 215 x 355x 110mm
- Net weight: 5,2 Kg

ON REQUEST

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

Model	Capacity g	Readability g	Linearity g	Repeatability g	Response time	Pan mm	Calibratio n
CENT2/203 (cylinder)	210	0.001	± 0.002	± 0.001	2/3 sec.	Ø 110	External
CENT2/2000	2200	0.01	± 0.01	± 0.01	2/3 sec.	160x160	External
CENT2/2000 PT	2200	0.01	± 0.01	± 0.01	2/3 sec	Ø 150	External
CENT2/2000CAL	2200	0.01	± 0.01	± 0.01	2/3 sec.	160x160	Internal
CENT2/2000CAL PT	2200	0.01	± 0.01	± 0.01	2/3 sec	Ø 150	Internal
CENT 2000 CE*	2200	0.01	± 0.01	± 0.01	2/3 sec.	160x160	Internal
CENT2/4000	4200	0.01	± 0.02	± 0.01	2/3 sec.	160x160	External
CENT2/4000 PT	4200	0,01	± 0.02	± 0.01	2/3 sec.	Ø 150	External
CENT2/4000CAL	4200	0.01	± 0.02	± 0.01	2/3 sec.	160x160	Internal
CENT2/4000CAL PT	4200	0.01	± 0.02	± 0.01	2/3 sec.	Ø 150	Internal
CENT 4000 CE*	4200	0.01	± 0.02	± 0.01	2/3 sec.	160x160	Internal
CENT2/6000	6300	0.1	± 0.1	± 0.05	2/3 sec.	Ø 190	External
CENT2/6000CAL	6300	0.1	± 0.1	± 0.05	2/3 sec.	Ø 190	Internal
CENT 6000 CE*	6300	0.1	± 0.1	± 0.05	2/3 sec.	Ø 190	Internal
CENT2/6000HR	6300	0.01	± 0.02	± 0.01	2/3 sec.	Ø 150	External
CENT2/10000	10200	0.1	± 0.1	± 0.05	2/3 sec.	Ø 190	External
CENT2/10000 HR	10200	0.01	± 0.05	± 0.02	2/3 sec.	Ø 190	External

CE (metrological version) according to 2014/31/UE

Subject to technical changes without notice.

All our instruments are to be used exclusively for scientific purpose and/or for internal control only. They must not be used in environments with danger of explosions.

The use of our balances is forbidden in the cases provided by art. 1, point 2, letter a) of directive 2014/31/UE 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 (2014/31/UE).

All our instruments comply with directive 2004/108 UE (electromagnetic compatibility)