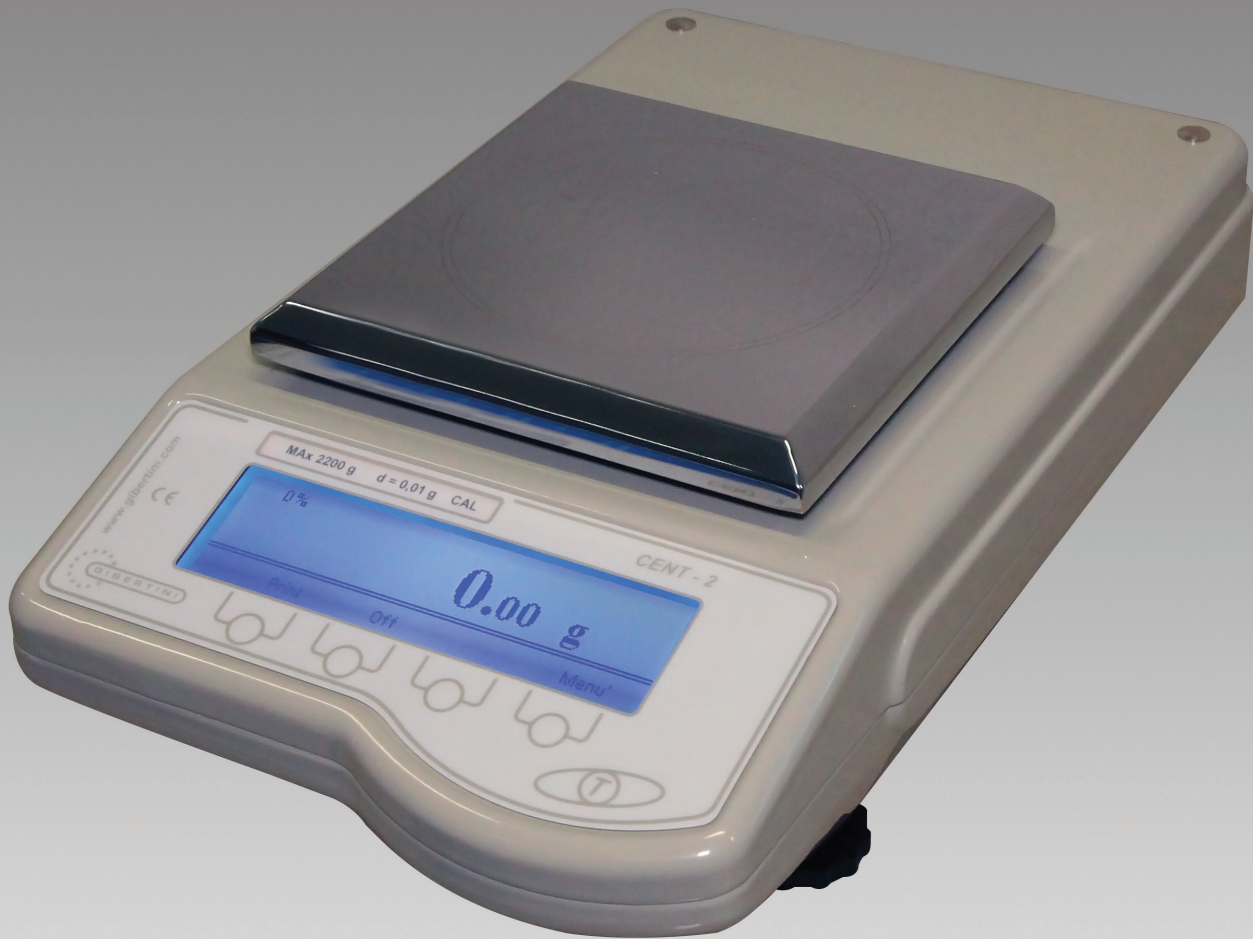
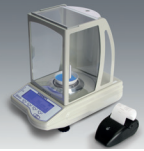


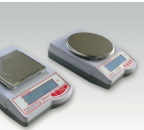
CENT - 2



laboratory
balances



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ISO 9001:2015



LAT N° 094 RMP N° 094

Il Centro ACCREDIA LAT n. 094 è accreditato per tarature di bilance e di microdosatori.
Il Centro ACCREDIA RMP n. 094 è accreditato come produttore di materiali di riferimento (soluzioni idroalcoliche). Per i dettagli consultare le tabelle di accreditamento su www.accredia.it.

ACCREDIA LAT Center n. 094 is accredited for balances and microdosimeters calibration.

ACCREDIA RMP Center n. 094 is accredited as reference material producer (hydroalcoholic solutions).

For details consult the accreditation tables on www.accredia.it.

MAGNETIC COMPENSATION TECHNICAL BALANCES – CENT2 series

FUNCTIONS AND CHARACTERISTICS

- Large, easy-to use graphic display
- Reading in grams with reduced decimal places and other measurement unit
- Bar graph with display of the full scale percentage used
- Counting of homogeneous pieces
- Calculation of percentage
- Standard deviation
- Density of solids/liquids
- Selection of display language Italian/English
- Autocalibration every 3 hours or temperature depending and/or calibration with external masses (see below table)
- Indication of stable weight achievement
- Fast/slow selection response time (see below table)
- Access for weighing below the floor of the balance (for the 10000 model only on request)

TECHNICAL SPECIFICATIONS

- Data output: RS232 I/O adjustable
- Operating temperature: 10°÷ 40°C (optimal 15°÷ 30°C)
- Power supply: 100 ÷ 240 VAC
- Power consumption: 200 mA
- Overall dimensions (W x D x H): 215 x 355 x 110 mm
- 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: DP24T-SER; software SCALE COMM

Model	Capacity g	Readability g	Linearity g	Repeatability g	Response time	Pan mm	calibration
CENT2/203	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
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
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
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

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 2014/30 UE (electromagnetic compatibility)

November 2021