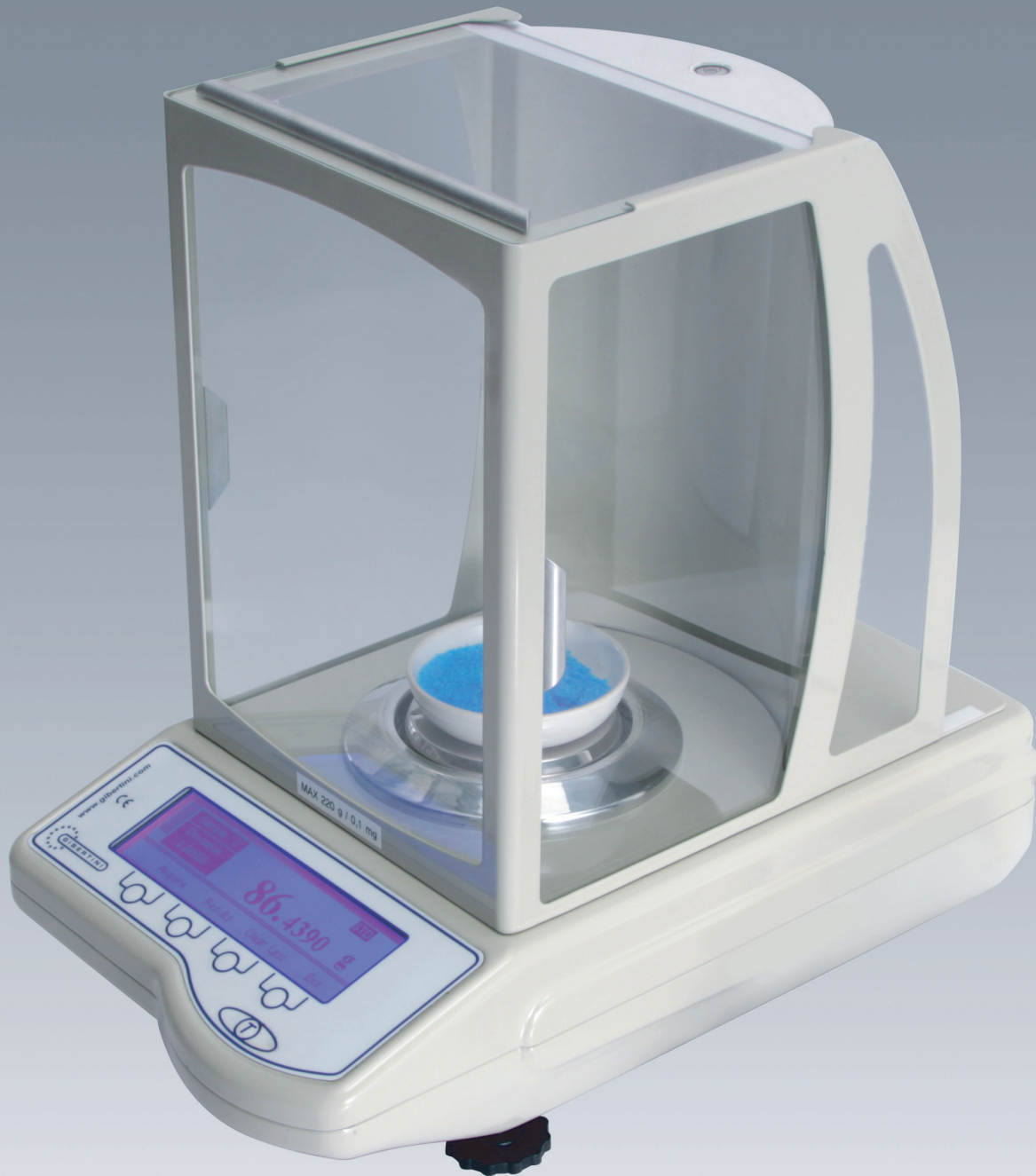


# Settore **LABORATORIO**

## Laboratory balances



### Eternity

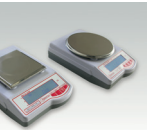


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LAT N° 094 RMP N° 094

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](http://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](http://www.accredia.it).

# MAGNETIC COMPENSATION ANALYTICAL BALANCES – ETERNITY series

## FUNCTIONS AND CHARACTERISTICS

- Large, easy-to use graphic display
- Reading in grams or milligrams 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
- Indication of stable weight achievement
- Fast/slow selection response time (see below table)
- Access for weighing below the floor of the balance

## TECHNICAL SPECIFICATIONS

- Data output: RS232 I/O adjustable
- Operating temperature: 10° ÷ 30°C
- Power supply: 100 ÷ 240 VAC
- Power consumption: 200 mA
- Overall dimensions (W x D x H): 216 x 380 x 360 mm (except models 500SMIC and 500CALC)
- Weighing chamber dimensions (W x D x H): 190 x 180 x 240 mm (except models 500SMIC and 500CALC)
- Net weight: 7 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

<b>Model</b>	<b>Capacity g</b>	<b>Readability mg</b>	<b>Linearity mg</b>	<b>Repeatability mg</b>	<b>Response time s</b>	<b>Pan mm</b>	<b>Calibration</b>
<b>ETERNITY 100 CAL</b>	120	0,1	± 0,2	± 0,05	3/6	Ø 80	Internal
<b>ETERNITY 100 SMI</b>	120	0,1	± 0,2	± 0,05	3/6	Ø 80	External
<b>ETERNITY 200 CAL</b>	220	0,1	± 0,2	± 0,05	3/6	Ø 80	Internal
<b>ETERNITY 200 SMI</b>	220	0,1	± 0,2	± 0,05	3/6	Ø 80	External
<b>ETERNITY 300 CAL</b>	320	0,1	± 0,2	± 0,05	3/6	Ø 80	Internal
<b>ETERNITY 300 SMI</b>	320	0,1	± 0,2	± 0,05	3/6	Ø 80	External
<b>ETERNITY 500 CAL</b>	510	1	± 2	± 1	3/6	Ø 110	Internal
<b>ETERNITY 500 SMI</b>	510	1	±,2	± 1	3/6	Ø 110	External
<b>ETERNITY 500 SMIC</b>	510	1	±,2	± 1	3/6	Ø 80	Internal
<b>ETERNITY 500 CALC</b>	510	1	± 2	± 2	3/6	Ø 110	External
<b>ETERNITY 1000 SMI</b>	1010	1	± 2	± 2	3/6	Ø 110	External

NOTE: models 500SMIC and 500CALC supplied, in place of the weighing cabinet, with a glass protection cylinder.

*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)*