



serie **EU - C LCD - ATEX**

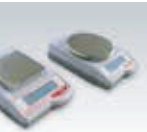


MODEL 0,01g ACCURACY

laboratory
balances



industrial
scales



instruments
for paint



oenological
equipments



digital
tensiometer



laboratory electronic balances & oenological equipments



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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.

calibrated
masses



LOAD CELL TECHNICAL BALANCES

EU-C "ATEX" Series



These instruments are dedicated to the usage in environments with risk of explosion, classified as **ZONE 2**. They are built with **method of protection nAL** for **gas group IIC** and **temperature class T4** (135°C) according to regulation EEC 94/9.

FUNCTIONS

- LCD display with small-size decimal digits, for easier and more immediate reading
- Waterproof and acid resistant membrane keyboard. Easy to use with the ON/OFF, TARE, MODE and PRINT keys (RANGE/PRINT for DR model)
- Indication of the reached stable weight
- Bar-graph indicator of dosage and remaining capacity of the balance
- Parameters configurable by menu: reading in g (grams), lb (pound), oz (ounce), ct (carats), pcs (pieces), % (percentage)

TECHNICAL SPECIFICATIONS

- Automatic end of range calibration (with external mass supplied on request)
- Memory of the current weight in case of power failure
- Enhanced anti-shock system
- Metallic body with epoxide protection
- Load cell nearly unbreakable and without transportation problems
- Data output: I/O RS232 adjustable
- Operating temperature: 10°C ÷ 40° C
- International power supply unit: 100 ÷ 240 VAC
- Dimensions (W x D x H): 215x355x120 mm (Mod. EU-C15000: 260x255x120 mm)
- Weight: 4,5 kg ~ (Mod. EU-C 15000: 6 kg ~)

ON REQUEST

- 1, 2 and 5 kg masses in class F1 for calibration
- Special executions

<i>Model</i>	<i>Capacity</i> <i>g</i>	<i>Readability</i> <i>g</i>	<i>Linearity</i> <i>g</i>	<i>Repeatability</i> <i>g</i>	<i>Response</i> <i>time</i>	<i>Pan</i> <i>mm</i>
EU-C 2002X	≥ 2000	0,01	± 0,02	± 0,02	2,5 s	150x150
EU-C 4002X	4200	0,01	± 0,02	± 0,02	2,5 s	150x150
EU-C 7500PQX	7500	0,1	± 0,3	± 0,3	2 s	190x190
EU-C 7500PTX	7500	0,1	± 0,3	± 0,3	2 s	Ø 190
EU-C 7500DRX	950 7500	0,01 0,1	± 0,05 ± 0,1	± 0,05 ± 0,1	1 s	Ø 190
EU-C 10000PTX	10200	0,1	± 0,3	± 0,3	2 s	Ø 190
EU-C 15000X	15000	0,5	± 0,5	± 0,5	2 s	260x260
PTF 36 C ATEX	36000	0,1	± 0,3	± 0,3	2 s	330x330

IF THE INSTRUMENTS WERE NOT USED IN ACCORDANCE WITH THE BINDING REQUIREMENTS WHICH THEY ARE INTENDED TO, THE RESPONSIBILITY IS ASCRIBABLE ONLY TO THE CUSTOMER/USER.

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)