



serie **EU - C LCD - ATEX**

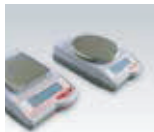


MODEL 0,01g ACCURACY

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](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).

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 2014/34/UE.

### 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
- Weight: 4,5 kg

### ON REQUEST

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

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

**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.*

*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)*