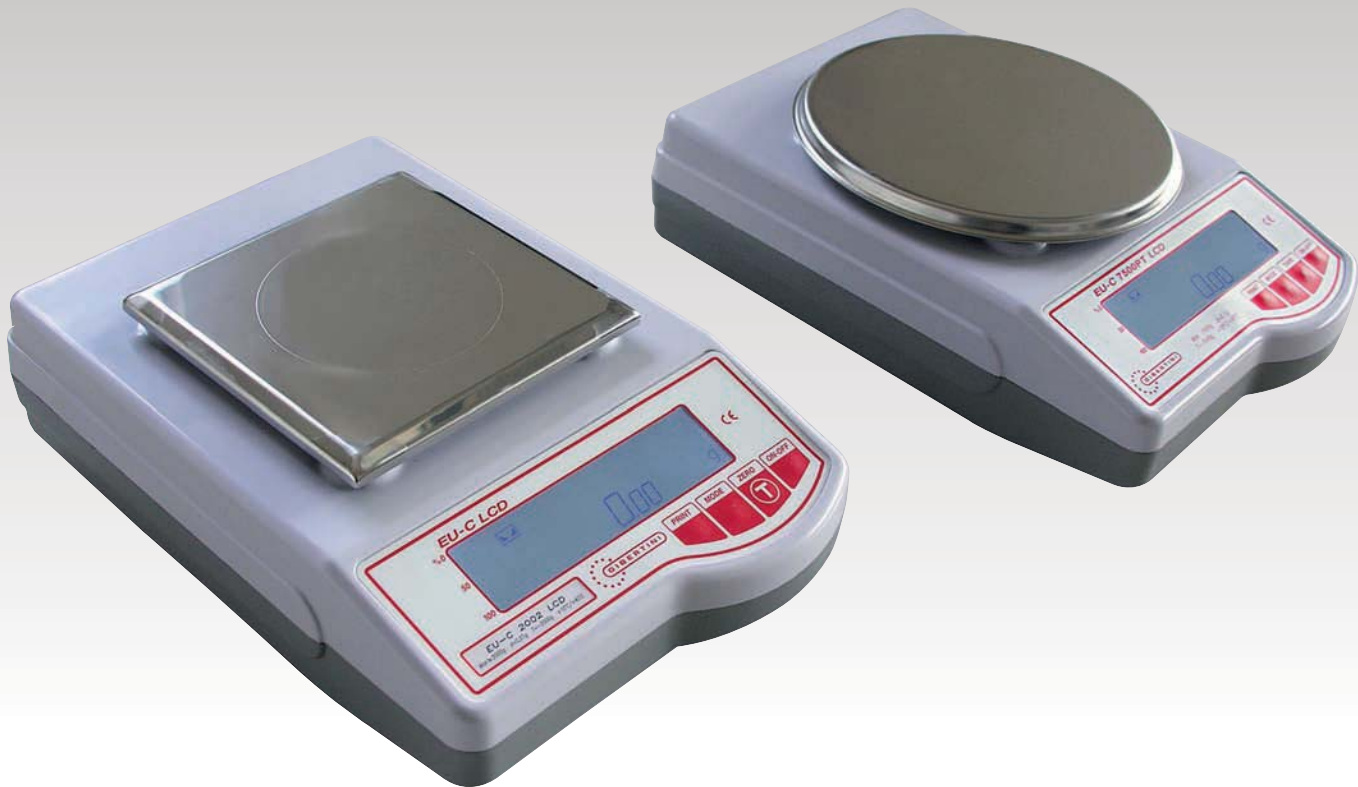


serie **EU - C LCD**



laboratory  
balances



industrial  
scales



instruments  
for paint



oenological  
equipments



digital  
tensiometer



**laboratory electronic balances & oenological equipments**



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ISO 9001:2008



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[www.deltalabo.fr](http://www.deltalabo.fr)

calibrated  
masses



# LOAD CELL TECHNICAL BALANCES

## *EU-C "LCD" Series*

### Mod. 2002 - 4002 - 7500 - 10000

#### 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
- Body made of die-casted alloy and ABS
- Load cell nearly unbreakable and without transportation problems
- Data output: RS232 or USB (see table)
- Operating temperature: 10°C ÷ 40° C
- International power supply unit: 100 ÷ 240 VAC
- Battery range: 12 hours ~ (only "BP" models)
- Recharge: 12 hours ~ (only "BP" models)
- Dimensions (W x D x H): 215 x 330 x 95 mm
- Weight: 3 Kg ~

#### ON REQUEST

- Rigid transparent cover for protection against acids, paints, etc. (only for PT and DR models)
- 1, 2 and 5 kg masses in class F1 for calibration
- Devices for the determination of the density of solids
- Special executions on request

<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>	<i>Data</i> <i>output</i>
<b>EU-C 2002 RS</b>	≥ 2000	0,01	± 0,02	± 0,02	2 s	150x150	RS 232
<b>EU-C 2002 USB</b>							USB
<b>EU-C 2002 RS-BP</b>							RS 232
<b>EU-C 4002 RS</b>	4200	0,01	± 0,02	± 0,02	2 s	150x150	RS 232
<b>EU-C 4002 USB</b>							USB
<b>EU-C 4002 RS-BP</b>							RS 232
<b>EU-C 7500PQ RS</b>	7500	0,1	± 0,3	± 0,3	1 s	190x190	RS 232
<b>EU-C 7500PQ USB</b>							USB
<b>EU-C 7500PQ RS-BP</b>							RS 232
<b>EU-C 7500PT RS</b>	7500	0,1	± 0,3	± 0,3	1 s	Ø 190	RS 232
<b>EU-C 7500PT USB</b>							USB
<b>EU-C 7500PT RS-BP</b>							RS 232
<b>EU-C 7500DR RS</b>	950	0,01	± 0,05	± 0,05	1,5 s 1 s	Ø 190	RS 232
<b>EU-C 7500DR USB</b>	7500	0,1	± 0,1	± 0,1			USB
<b>EU-C 7500DR RS-BP</b>							RS 232
<b>EU-C 10000PT RS</b>	10200	0,1	± 0,3	± 0,3	2 s	Ø 190	RS 232
<b>EU-C 10000PT USB</b>							USB
<b>EU-C 10000PT RS-BP</b>							RS 232

SUBJECT TO TECHNICAL CHANGES WITHOUT NOTICE.

ALL OUR INSTRUMENTS ARE INTENDED TO EXCLUSIVE SCIENTIFIC PURPOSE AND/OR FOR INTERNAL CONTROLS. 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 90/384, 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 (90/384 EEC).

ALL OUR INSTRUMENTS COMPLY WITH DIRECTIVE 2004/108 EEC (ELECTROMAGNETIC COMPATIBILITY)



# EU - C 15000



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# **LOAD CELL HIGH PRECISION BALANCE FOR INDUSTRIAL USE WITH PIECE-COUNTING FUNCTION MOD. EU-C 15000**

## **Functions**

- Seven segments display
- Membrane keyboard, solvent proof and easy to use with ON/OFF, TARE and MODE keys
- Automatic calibration with external mass (optional)
- Memory of the current weight in case of power failure
- Programmable functioning parameters locally and by RS232: speed of reading, type of stabilization, ect.
- Sampling with 10 pieces and multiples up to 100 pieces

## **Technical specifications**

- Practically indestructible weighing cell with no transport problems
- Metallic body with epoxy protection
- Strengthened anti-shock system
- Capacity: 15000 g
- Redability: 0,5g
- Linearity:  $\pm 0,5$  g
- Repeatability:  $\pm 0,5$  g
- Response time: 2 s
- Operating temp.:  $10^{\circ} \div 40^{\circ}\text{C}$  (optimum  $15^{\circ} \div 30^{\circ}\text{C}$ )
- Pan: 260x260 mm (stainless steel)
- Data Output: RS232 I/O
- Power supply: external unit (100  $\div$  240 VAC)
- Dimensions: 260x355x120 mm (W x D x H)
- Net weight: 6 kg

SUBJECT TO TECHNICAL CHANGES WITHOUT NOTICE.  
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ELECTRONIC BALANCES ARE SENSIBLE TO THE VARIATION OF THE ACCELERATION OF GRAVITY. THEY MUST BE CALIBRATED ON THE WORKING SITE (90/384/EEC).  
ALL OUR INSTRUMENTS COMPLY WITH DIRECTIVE 89/336/EEC (ELECTROMAGNETIC COMPATIBILITY).