

LOAD CELL TECHNICAL BALANCES

EU-C "LCD" Series

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 in % 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: 8 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.
- International power supply: rechargeable batteries for models "BP", 12 hours battery life.
- 0.5, 1, 2 and 5 kg masses in class F1 for calibration
- Device 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 time</i>	<i>Pan</i> <i>mm</i>	<i>Data output</i>
EU-C 802 USB	820	0.01	± 0,05	± 0,02	2 s	150x150	USB
EU-C 2002	≥ 2000	0,01	± 0,02	± 0,01	2 s	150x150	RS 232
EU-C 2002 BP							USB
EU-C 4000 USB	4200	0.1	± 0,3	± 0,2	1 s	Ø 190	USB
EU-C 4002	4200	0,01	± 0,02	± 0,02	2 s	150x150	RS 232
EU-C 4002 USB							USB
EU-C 4002 BP							RS 232
EU-C 7500PQ	7500	0,1	± 0,3	± 0,2	1 s	190x190	RS 232
EU-C 7500PQ BP							RS 232
EU-C 7500PT	7500	0,1	± 0,3	± 0,2	1 s	Ø 190	RS 232
EU-C 7500PT BP							RS 232
EU-C 7500DR	950	0,01	± 0,05	± 0,02	2 s	Ø 190	RS 232
EU-C 7500DR BP	7500	0,1	± 0,3	± 0,2	1 s		RS 232
EU-C 10000PT	10200	0,1	± 0,5	± 0,2	2 s	Ø 190	RS 232
EU-C 10000PT BP							RS 232

Available: RS232 or USB version
 CE with metrological approval
 BP with battery
 CAL with internal calibration
 SMI without internal mass

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)