



Measure



Improve



Service

# LOADCELL TECHNICAL BALANCE 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 of the balance
- Parameters configurable by menu: reading in g (grams), lb (pound), oz (ounce), ct (carats), pcs (pieces), % (percentage)

## Physical specifications

- Dimensions  
215 x 330 x 95 mm (W x D x H)
- Weight  
3 Kg

## On request

- Rigid transparent cover for protection against acids, paints, etc.
- International power supply: rechargeable batteries for models "BP"
- 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

## 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
- 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)

Model	Capacity g	Readability g	Linearity g	Repeatability g	Response time	Pan mm	Data output
EU-C 802 USB	820	0,01	± 0,05	± 0,02	2 s	150 x 150	USB
EU-C 2002 EU-C 2002 USB EU-C 2002 RS-BP	≥2000	0,01	± 0,02	± 0,02	2 s	150 x 150	RS 232 USB RS 232
EU-C 4000 USB	4200	0,1	± 0,3	± 0,2	1 s	Ø 190	USB
EU-C 4002 RS EU-C 4002 USB EU-C 4002 RS-BP	4200	0,01	± 0,02	± 0,02	2 s	150 x 150	RS 232 USB RS 232
EU-C 7500PQ RS EU-C 7500PQ USB EU-C 7500PQ RS-BP	7500	0,1	± 0,3	± 0,3	1 s	190 x 190	RS 232 USB RS 232
EU-C 7500PT RS EU-C 7500PT USB EU-C 7500PT RS-BP	7500	0,1	± 0,3	± 0,3	1 s	Ø 190	RS 232 USB RS 232
EU-C 7500DR RS EU-C 7500DR USB EU-C 7500DR RS-BP	950 7500	0,01 0,01	± 0,05 ± 0,01	± 0,05 ± 0,01	2 s 1 s	Ø 190	RS 232 USB RS 232
EU-C 10000PT RS EU-C 10000PT USB EU-C 10000PT RS-BP	10200	0,1	± 0,3	± 0,3	2 s	Ø 190	RS 232 USB RS 232