

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 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
- » 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)

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

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	≥2000	0,01	± 0,02	± 0,02	2 s	150 x 150	RS 232
EU-C 2002 USB							USB
EU-C 2002 RS-BP							RS 232
EU-C 4000 USB	4200	0,1	± 0,3	± 0,2	1 s	Ø 190	USB
EU-C 4002 RS	4200	0,01	± 0,02	± 0,02	2 s	150 x 150	RS 232
EU-C 4002 USB							USB
EU-C 4002 RS-BP							RS 232
EU-C 7500PQ RS	7500	0,1	± 0,3	± 0,3	1 s	190 x 190	RS 232
EU-C 7500PQ USB							USB
EU-C 7500PQ RS-BP							RS 232
EU-C 7500PT RS	7500	0,1	± 0,3	± 0,3	1 s	Ø 190	RS 232
EU-C 7500PT USB							USB
EU-C 7500PT RS-BP							RS 232
EU-C 7500DR RS	950 7500	0,01	± 0,05	± 0,05	2 s	Ø 190	RS 232
EU-C 7500DR USB		0,01	± 0,01	± 0,01	1 s		USB
EU-C 7500DR RS-BP							RS 232
EU-C 10000PT RS	10200	0,1	± 0,3	± 0,3	2 s	Ø 190	RS 232
EU-C 10000PT USB							USB
EU-C 10000PT RS-BP							RS 232