

Magnetic compensation analytical balances

Crystal Series



On request

- » CE version (legal metrology) according to Directive 2009/23 EC (only for "CAL" models)
- » Liquids and solids density measuring devices
- » Remote command to activate various signals: print, tare, etc.
- » Executions with special capacity

Functions and characteristics

- » LCD display with small decimal digits
- » Membrane keyboard, water proof and solvent resistant, easy to use with TARE, ON/OFF,PRINT and MODE keys
- » 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)
- » Full scale automatic calibration with internal and/or external mass
- » Weighing underneath the balance

Technical specifications

- » Data output: RS232 I/O adjustable
- » Operating temperature:
 - » 10° ÷ 35°C (optimum 18° ÷ 28°C)
 - » 15° ÷ 25°C for models with CE mark (Legal metrology)
- » Power supply: 100 ÷ 240 VAC
- » Power consumption: 200 mA
- » Dimensions (W x D x H): 216 x380 x 335xmm
- » Weighing chamber dim. (W x D x H): 180 x 150 x 200 mm (except for mod. CRY 500 CE/C that has a glass cylinder)
- » Net weight: 7 kg

Models

Model	Capacity G	Readability mG	Linearity MG	Repeatabiliy mg	Response time	Pan mm
CRYSTAL 100 CE	110	0,1	± 0,2	± 0,05	6/10 sec.	Ø 80
CRYSTAL 200 CE	210	0,1	± 0,2	± 0,05	6/10 sec.	Ø 80
CRYSTAL 300 CE	310	0,1	± 0,2	± 0,05	6/10 sec.	Ø 80
CRYSTAL 500 CE	510	1	± 2	± 1	5/8 sec.	Ø 110
CRYSTAL 500 CE/C	510	1	± 2	± 1	5/8 sec.	Ø 110