



PTF - CPZ



laboratory
balances



industrial
scales



instruments
for paint



oenological
equipments



digital
tensiometer



laboratory electronic balances & oenological equipments



customer care

ISO 9001:2008



SIT n. 94



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calibrated
masses



HIGH PRECISION SCALES and PIECE-COUNTING

PTF-D & CPZ-D series

Functions

- Automatic calibration of full-scale by external mass (optional)
- Programmable functioning parameters locally and by means of RS232: speed of reading, type of stabilisation, etc
- Easily adaptable to environment thanks to a digital filter selectable by the user
- Bar-graph indicator for remaining capacity of the balance even after zero taring over the whole range
- Sampling: with 10 pieces and multiples up to 100 pieces

Technical specifications

- Solvent proof and easy to use membrane keyboard with ON/OFF, MODE and TARE keys. CPZ-D models also with GRAMS/PIECES commutation key
- 7 segments display
- Stainless steel pans
- Structure and base manufactured with oven painted structural steel
- Zinc plated mechanical parts
- Levelling feet
- Magnetic load cell of our production, set on a levers system, protected from dust and splash proof
- Data output: RS232 I/O interface
- Operating temp.: 10°÷ 40°C (optimum 15°÷ 30°C)
- External power supply: 220 VAC (-15% / +10%) - optional 110 VAC
- Power consumption: 14 VA
- Net weight: 36 kg

Model	Capacity kg	Readability g	Linearity g	Repeatability g	Response time	Pan dim. mm
PTF 25 D CPZ 25 D	25	0,5	± 1	± 0,5	3 ÷ 4 sec.	400x500
PTF 35 ARD CPZ 35 ARD	6,5 / 35	0,1 / 1 autorange	± 0,2 / 2	± 0,1 / 1	3 ÷ 4 sec	400x400
PTF 50 ARD CPZ 50 ARD	5 / 50	0,1 / 1 autorange	± 0,2 / 2	± 0,1 / 1	3 ÷ 4 sec	400x500
PTF 50 D CPZ 50 D	50	1	± 2	± 1	3 ÷ 4 sec	400x500
PTF 26 D CE* CPZ 26 D CE*	26	0,5	± 1	± 0,5	3 ÷ 4 sec	400x500
PTF 52 D CE* CPZ 52 D CE*	52	0,1 crossed	± 0,2	± 0,1	3 ÷ 4 sec	310x310 (base 400x500)

* CE 384 approved

On request

- Extensible stainless steel column for reading unit (not available for models CPZ35 ARD and CPZ50 ARD)
- Device to store in memory the last data in case of power failure
- Reading subdivision (with computer, via RS232, it allows the reading with one more decade)
- Stainless steel execution, calibrated masses, specially shaped bowls for powder, animals etc.

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 89/336/EEC (ELECTROMAGNETIC COMPATIBILITY).