

PRECISION BALANCES



EXACTA[®]
GERMANY

Analytical Balances

*To be always sure to weight correctly
thanks to the new system
of internal Autocalibration of "IC" models.*



**For the most advanced laboratory,
the ideal instruments are without doubt the EXACTA BALANCES,
since, with their extreme simplicity of use,
they guarantee always to the operator
a speed of matchless execution,
with a maximum precision and reproducibility.**

**EXACTA BALANCES are subdivided
in “Analytical” at high resolution, with a precision of indication of 0,1 mg
and “Technical”, with a precision of indication of 0,1 g.
Weighing ranges go from 120 g to 30 Kg.**

**EXACTA BALANCES are based on advanced principle
of electromagnetic compensation,
characterized by an elevated resolution and a linearity of reading,
thanks to high electronic integration,
that allowed to reduce at minimum the number of applied components.**

Analytical Balances

MODELS	A 205 EC	A 205 IC	A 150 EC	A 150 IC	A 120 EC	A 120 IC
Capacity	205 g	205 g	150 g	150 g	120 g	120 g
Precision	0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,1 mg
Subtractive range tare	0..205 g	0..205 g	0..150 g	0..150 g	0..120 g	0..120 g
Linearity	0,3 mg	0,3 mg	0,3 mg	0,3 mg	0,3 mg	0,3 mg
Calibration	Manual with standard external weight of 200 g	Automatic with internal motorized weight of 200 g	Manual with standard external weight of 100 g	Automatic with internal motorized weight of 100 g	Manual with standard external weight of 100 g	Automatic with internal motorized weight of 100 g
Weight	8,5 kg	8,5 kg	8,5 kg	8,5 kg	8,5 kg	8,5 kg
Indicator	FIP (Fluorescent Indicator Panel)					
Serial exit	Standard RS 232					
Screen	Composed from 3 glass tempered sliding doors					
Plate	Ø 80 mm stainless steel					
Chassis	194x325x315 mm (LxDxH)					
Measurement units	Grams, carats, ounces, pounds, pennyweight, Troy Ounces, grains, tael hon, tael sgp, tael rock, momme.					
Feeder	External realized in antiframe container 230/115 Vac ± 15% 14 VA 50/60 Hz					
Working temperature	+10... 30 °C					

Technical Balances

MODELS	P 3	P 5	A 1005	PD 22
Capacity	320 g	520 g	1005 g	220/620 g
Precision	0,001 g	0,001 g	0,001 g	0,001 g/0,01 g
Subtractive range tare	0..320 g	0..520 g	0..1005 g	0..620 g
Linearity	0,002 g	0,002 g	0,003 g	0,002 g/0,01 g
Calibration	Manual with standard external weight of 200 g	Manual with standard external weight of 200 g	Automatic with internal motorized weight of 200 g	Manual with standard external weight of 200 g
Weight	5,5 kg	5,5 kg	6 kg	5,5 kg
Indicator	FIP (Fluorescent Indicator Panel)			
Serial exit	Standard RS 232			
Plate	Ø 110 mm stainless steel			
Chassis	194x325x165 mm (LxDxH)			
Measurement units	Grams, carats, ounces, pounds, pennyweight, Troy Ounces, grains, tael hon, tael sgp, tael rock, momme.			
Feeder	External realized in ant flame container 230/115 Vac ± 15% 14 VA 50/60 Hz			
Working temperature	+10... 30 °C			



MODELS	P 1500	P 22.1	PL 22	P 30.1	PL30	PD 5000
Capacity	15000 g	22000 g	22000 g	30000 g	30000 g	5000/22000 g
Precision	0,1 g	0,1 g	0,5 g	0,1 g	0,5 g	0,1/1 g
Subtractive range tare	0..15000 g	0..22000 g	0..22000 g	0..30000 g	0..30000 g	0..22000 g
Linearity	0,2 g	0,3 g	0,5 g	0,3 g	0,5 g	0,5/0,1 g
Calibration	Manual with standard external weights 2 of 2000 g	Manual with standard external weights 2 of 2000 g	Manual with standard external weights 2 of 2000 g	Manual with standard external weights 2 of 2000 g	Manual with standard external weights 2 of 2000 g	Manual with standard external weights 2 of 2000 g
Weight	10 kg	10 kg	10 kg	10 kg	10 kg	10 kg
Indicator	FIP (Fluorescent Indicator Panel)					
Serial exit	Standard RS 232					
Plate	320x210 mm stainless steel					
Chassis	325x295x95 mm (LxDxH)					
Measurement units	Grams, carats, ounces, pounds, pennyweight, Troy Ounces, grains, tael hon, tael sgp, tael rock, momme.					
Feeder	External realized in ant flame container 230/115 Vac ± 15% 14 VA 50/60 Hz					
Working temperature	+10... 30 °C					



MODELS	P 12	P 23	P 30	P 40	PD 905
Capacity	1200 g	2300 g	3000 g	4100 g	900 g/5000 g
Precision	0,01 g	0,01 g	0,01 g	0,01 g	0,01 g/0,1 g
Subtractive range tare	0..1200 g	0..2300 g	0..3000 g	0..4100 g	0..5000 g
Linearity	0,01 g	0,02 g	0,02 g	0,03 g	0,02 g/0,1 g
Calibration	Manual with standard external weight of 1000 g	Manual with standard external weight of 2000 g	Manual with standard external weight of 2000 g	Manual con peso esterno in dotazione of 2000 g	Manuale con peso esterno in dotazione da 2000 g
Weight	5,5 kg	5,5 kg	5,5 kg	5,5 kg	5,5 kg
Indicator	FIP (Fluorescent Indicator Panel)				
Serial exit	Standard RS 232				
Plate	Ø 160 mm stainless steel				
Chassis	194x325x95 mm (LxDxH)				
Measurement units	Grams, carats, ounces, pounds, pennyweight, Troy Ounces, grains, tael hon, tael sgp, tael rock, momme.				
Feeder	External realized in antifiame container 230/115 Vac ± 15% 14 VA 50/60 Hz				
Working temperature	+10... 30 °C				



MODELS	P 500	P 700
Capacity	5000 g	7000 g
Precision	0,1 g	0,1 g
Subtractive range tare	0..5000 g	0..7000 g
Linearity	0,1 g	0,1 g
Calibration	Manual with standard external weight of 2000 g	Manual with standard external weight of 2000 g
Weight	5,5 kg	5,5 kg
Indicator	FIP (Fluorescent Indicator Panel)	
Serial exit	Standard RS 232	
Plate	210x190 mm stainless steel	
Chassis	194x325x95 mm (LxDxH)	
Measurement units	Grams, carats, ounces, pounds, pennyweight, Troy Ounces, grains, tael hon, tael sgp, tael rock, momme.	
Feeder	External realized in antifiame container 230/115 Vac ± 15% 14 VA 50/60 Hz	
Working temperature	+10... 30 °C	

Moisture Analyzers model TOP RAY and TOP RAY PAGE

For the content of moisture, high reproducibility and max simplicity.



TOP RAY



MODELS	TOP RAY	TOP RAY PAGE
Quantity max. of product	160 g	160 g
Quantity min. of product	3 g	3 g
Precision of indication	1 mg	1 mg
Moisture indication	from 0,01% to 100,00%	from 0,01% to 100,00%
Dry residual indication	from 100,00% to 0,01%	from 100,00% to 0,01%
Heating through 4 quartz Tubes with infrared emission	YES	YES
Temperature probe Pt 100	YES	YES
Temperature gap	50 °C - 160 °C	50 °C - 160 °C
Programming ramp of heating	-	YES
Adjustement steps	1 °C	1 °C
Setting out of disconnecting: 1) Time free 2) automatic (free setting out)	from 1 to 99 minutes from 0,1% to 99%	from 1' to 2 hours 59'-59" from 0,1% to 99%
Calibration balance	YES	YES
Printer that can be connected	YES	YES
Serial interface RS 232C	YES	YES
Records with programming possibility and registration of following datas: Code/denomination Value of moisture nominal rate Min. and max. moisture limit Method drying	-	YES
Standard weight	YES	YES
External dimensions mm (LxDxH)	190x340x325	190x340x325
Plate dimension	Ø 110 mm	Ø 110 mm
Power requisements	220 V - 50/60 Hz	220 V - 50/60 Hz
Heating power	400 W	400 W
Weight	11,5 kg	11,5 kg



EXACTA®

GERMANY



With EXACTA BALANCES you can rely on technical qualified and prompt service, able to satisfy every technical or data processing problems.



All EXACTA BALANCES are supplied with EEC Certification, which guarantees they are manufactured and tested respecting EEC Directives.



Authorized dealer:

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