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ANALYTICAL BALANCE



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ANALYTICAL BALANCE LAB-100 SERIES

Labocon LAB-100 Series Electronic Analytical Balance offers a high level of weighing accuracy that is ideally suited for weighing small as well as large quantities of materials and for specialized laboratory weighing applications. Our portable Analytical Balances are ergonomically designed having see-through glass 3 door draft shield to prevent the external factors from affecting the reading accuracy.

Features

- ▶ Aluminium alloy body material and stainless steel platter with clear glass wind shield
- ▶ Large quantities of materials can be weighed
- ▶ LCD display with backlight makes it easy to read in all lighting conditions
- ▶ Electromagnetic Force Compensation technology
- ▶ Overload protection, bubble level adjustment, under hook, full capacity subtraction, check weighing, percentage weighing, piece counting and multi weighing unit conversion between g/mg/ct/oz
- ▶ Can operate on AC and DC adapter
- ▶ Certified calibration weight supplied as standard
- ▶ Can be connected to RS232 interface



LAB-101

Applications

Labocon Analytical Balance LAB-100 Series can be used in Laboratories, Pharmaceuticals and Research Industries for weighing wide range of substances accurately.

Specifications

Model	LAB-101	LAB-102	LAB-103	LAB-104
Capacity	0-100 g	0-200 g	0-300 g	0-400 g
Readability	1 mg			
Repeatability	± 2 mg			
Linearity	± 2 mg			
Pan Dimension	Dia. 90mm			
Stabilization Time	3-5 sec			
Overall Dimensions (L×W×H)	340x215x350 mm			
Power Supply	AC 110-240V/ DC 9V			
Weight	7.5 kg			
Catalog No.	9502101584	9502102584	9502103584	9502104584

Model	LAB-105	LAB-106	LAB-107
Capacity	0-500 g	0-600 g	0-1000 g
Readability	1 mg		
Repeatability	± 2 mg		
Linearity	± 2 mg		
Pan Dimension	Dia. 90mm	Dia. 130mm	
Stabilization Time	3-5 sec		
Overall Dimensions (L×W×H)	340x215x350 mm		
Power Supply	AC 110-240V/ DC 9V		
Weight	7.5 kg		
Catalog No.	9502105584	9502106584	9502107584

ANALYTICAL BALANCE LAB-200 SERIES

Labocon LAB-200 Series electronic Analytical Balance offers a high level of weighing accuracy that is ideally suited for weighing small quantities of materials and for specialized laboratory weighing applications. Our portable Analytical Balances are ergonomically designed having see-through glass 3 door draft shield to prevent the external factors from affecting the reading accuracy.

Features

- ▶ Aluminium alloy body material and stainless steel platter with clear glass wind shield
- ▶ Calibration type: 0.1 mg external calibration
- ▶ LCD display with backlight makes it easy to read in all lighting conditions
- ▶ Electromagnetic Force Compensation technology
- ▶ Overload protection, bubble level adjustment, under hook, full capacity subtraction, check weighing, percentage weighing, piece counting and multi weighing unit conversion between g/mg/ct/oz
- ▶ Can operate on AC and DC adapter
- ▶ Certified calibration weight supplied as standard
- ▶ Can be connected to RS 232 interface



Applications

Labocon Analytical Balance LAB-200 series can be used in Laboratories, Pharmaceutical and Research Industries for weighing small quantities of substances accurately.

Specifications

Model	LAB-201	LAB-202	LAB-203	LAB-204
Capacity	0-100g	0-120g	0-160g	0-200g
Readability	0.1 mg			
Repeatability	± 0.2 mg			
Linearity	± 0.2 mg			
Pan Dimension	Dia. 80mm			
Stabilization Time	3-5 sec			
Overall Dimensions (L×W×H)	340x215x350 mm			
Power Supply	AC 110-240V/ DC 9V			
Weight	7.5 kg			
Catalog No.	9502108584	9502109584	9502110584	9502111584

Model	LAB-205	LAB-206	LAB-207
Capacity	0-210g	0-220g	0-300g
Readability	0.1 mg		
Repeatability	± 0.2 mg		
Linearity	± 0.2 mg		
Pan Dimension	Dia. 80mm		
Stabilization Time	3-5 sec		
Overall Dimensions (L×W×H)	340x215x350 mm		
Power Supply	AC 110-240V/ DC 9V		
Weight	7.5 kg		
Catalog No.	9502112584	9502113584	9502114584

ANALYTICAL BALANCE LAB-300 SERIES

Labocon LAB-300 Series electronic Analytical Balance offers a high level of weighing accuracy that is ideally suited for weighing small quantities of materials and for specialized laboratory weighing applications. Our portable Analytical Balances are ergonomically designed having see-through glass 3 door draft shield to prevent the external factors from affecting the reading accuracy.

Features

- ▶ Aluminium alloy body material and stainless steel platter with clear glass wind shield
- ▶ Calibration type: 0.1 mg internal calibration
- ▶ LCD display with backlight makes it easy to read in all lighting conditions
- ▶ Electromagnetic Force Compensation technology
- ▶ Overload protection, bubble level adjustment, under hook, full capacity subtraction, check weighing, percentage weighing, piece counting and multi weighing unit conversion between g/mg/ct/oz
- ▶ Can operate on AC and DC adapter
- ▶ Certified calibration weight supplied as standard
- ▶ Can be connected to RS232 interface



Applications

Labocon Analytical Balance LAB-300 series can be used in Laboratories, Pharmaceutical and Research Industries for weighing small quantities of substances accurately.

Specifications

Model	LAB-301	LAB-302	LAB-303	LAB-304
Capacity	0-100g	0-120g	0-160g	0-200g
Readability	0.1 mg			
Repeatability	± 0.2 mg			
Linearity	± 0.2 mg			
Pan Dimension	Dia. 80mm			
Stabilization Time	3-5 sec			
Overall Dimensions (L×W×H)	340x215x350 mm			
Power Supply	AC 110-240V/ DC 9V			
Weight	7.5 kg			
Catalog No.	9502115584	9502116584	9502117584	9502118584

Model	LAB-305	LAB-306	LAB-307
Capacity	0-210g	0-220g	0-300g
Readability	0.1 mg		
Repeatability	± 0.2 mg		
Linearity	± 0.2 mg		
Pan Dimension	Dia. 80mm		
Stabilization Time	3-5 sec		
Overall Dimensions (L×W×H)	340x215x350 mm		
Power Supply	AC 110-240V/ DC 9V		
Weight	7.5 kg		
Catalog No.	9502119584	9502120584	9502121584




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LABOCON SYSTEMS LIMITED

Fowler Avenue, The Hub, Farnborough Business Park
Farnborough, GU14 7JF, United Kingdom

 +44 203 3724850 |  info@labocon.com |  www.labocon.com

