

REINHELDT

ELECTRONIC BALANCE GUIDE





Reinheldt GmbH

Address: Feldstr14, 86922 Eresing Germany
Tel: +49(0) 8193 9906 108
Email: sales@reinheldtgmbh.de
Web: www.reinheldtgmbh.de

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Electromagnetic Force Restoration: coil in a permanent magnet for the the most accurate weighing



High Resolution Load Cell: strain gauge measure the deformation as change in electrical resistance



Accumulator: Balance has internal accumulator or can be used with optional external accumulator



RS-232 Data Interface: to connect the balance to printer, PC, peripheral devices



Measuring Units: Select the measuring unit that balance will use to display weight



Piece counting function: to count identical items, reference quantities are selectable



Percentage Weighing function: calculates the weight of a sample as a percentage from a reference weight



Battery Operating: Balance can work using AA batteries



Checkweighing: upper and lower limits can be set individually, for dosing and portioning



Gross-Net-Tare function: shows gross, net weight and tare



Suspended Weighing: a support with hook can be loaded on the underside of the balance



Max Load (Peak hold) function: retains the peak value in a series of consecutive weights

BMA Series - Resolution 0.01mg



Features	Benefits
Electromagnetic force sensor	High-sensitivity, high stability
Auto single button internal calibration	Ensures easy and frequent calibrations during use
3-Door Anti-Static Draft Shield (removable)	Protect weighing samples from surrounding influences
Detachable display	Minimizes vibration when touching the display
Large stainless steel pan	Allows for easy weighing of large objects
Leveling feet with 2 points of adjustment	Makes it level even on uneven working surfaces
Below balance weighing	Determines density of large pieces
Configurable RS232 interface	Allows for communication w/ peripheral data collection and printing
Multiple weighing units	Allows for flexibility of weighing

Model	BMA605	BMA115
Capacity	60 g	110 g
Resolution	0.00001 g (0.01 mg)	
Repeatability (Std. Dev.)	± 0.00005 g (0.05 mg)	
Linearity Error	± 0.00005 g (0.05 mg)	
Response Time	≤ 4 sec	
Calibration	Auto Internal Calibration or Calibration with External Weight	
Weighing Units	g, ct, lb, oz, ozt, dwt	
Construction	Cast aluminum, static resistant ABS, static-resistant doors, stainless steel pan	
Display	LED display	
Pan Size	90 mm diameter	
Body dimensions (W x D x H)	450 x 220 x 285 (mm)	
Power	110v - 240v, 50HZ / 60HZ	
Operational Temperature	10 °C to 40 °C	
Connectivity	Configurable RS 232 interface	

BNT Series Touch Screen - Resolution 0.1mg



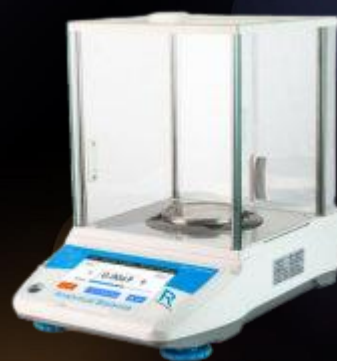
Features

5 inch LCD touch screen with backlight
Electromagnetic Force Balance Sensor
mg/g/ct/oz/lb/gn/ozt/dwt/dr/mm/tmr/tar/tl.l/tl.t/tl.h
Cast aluminum, 3 glass wind-resistant doors, stainless steel weighing pan and surrounding area
Internal or external calibration
Print, Counting, Tare, Unit conversion, Auto-calibration, Overload/Error Indication, Percentage/Density/Powder weighing, Time setting
Power:100-240v(AC)
RS232 interface

Model	BNT104	BNT124	BNT204	BNT224	BNT324
Pan Size	Round Pan 90 mm				
Capacity	100 g	120 g	200 g	220 g	320 g
Resolution	0.0001 g				
Repeatability	±0.0003g			±0.0004g	
Linearity Error	±0.0003g			±0.0004g	
Response Time	≤ 5 sec				
Calibration	Internal or external calibration				
Weighing Units	mg/g/ct/oz/lb/gn/ozt/dwt/dr/mm/tmr/tar/tl.l/tl.t/tl.h				
Construction	Cast aluminum, static resistant ABS, static-resistant doors, stainless steel pan				
Display	5 inch LCD touch screen with backlight				
Body dims	360 x 220 x 320 mm (L x W x H)				
Power	110v - 240v, 50HZ / 60HZ				
Operat. Temp.	20±2.5°C				
Connectivity	Configurable RS 232 interface				

Features
5 inch LCD touch screen with backlight
Electromagnetic Force Balance Sensor
mg/g/ct/oz/lb/gn/ozt/dwt/dr/mm/tmr/tar/tl.l/tl.t/tl.h
Cast aluminum, 3 glass wind-resistant doors, stainless steel weighing pan and surrounding area
Internal or external calibration
Print, Counting, Tare, Unit conversion, Auto-calibration, Overload/Error Indication, Percentage/Density/Powder weighing, Time setting
Power:100-240v(AC)
RS232 interface

BNT Series Touch Screen - Resolution 1mg



Model	BNT203	BNT303	BNT503	BNT603	BNT1003
Pan Size	Round Pan 90 mm or 115mm				
Capacity	200 g	300 g	500 g	600 g	1000 g
Resolution	0.001 g				
Repeatability	±0.003g			±0.0004g	
Linearity Error	±0.003g			±0.0004g	
Response Time	≤ 4 sec				
Calibration	Internal or external calibration				
Weighing Units	mg/g/ct/oz/lb/gn/ozt/dwt/dr/mm/tmr/tar/tl.l/tl.t/tl.h				
Construction	Cast aluminum, static resistant ABS, static-resistant doors, stainless steel pan				
Display	5 inch LCD touch screen with backlight				
Body dims	360 x 220 x 320 mm (L x W x H)				
Power	110v - 240v, 50HZ / 60HZ				
Operat. Temp.	20±2.5°C				
Connectivity	Configurable RS 232 interface				

Features

LCD with backlight
Electromagnetic Force Balance Sensor
g, ct, ozt, PCS unit
Cast aluminum, 3 glass wind-resistant doors, stainless steel weighing pan and surrounding area
Internal or external calibration
Print, Counting, Tare, Unit conversion, Auto-calibration, Overload/Error Indication, Percentage/Density/Powder weighing, Time setting
Power:100-240v(AC)
RS232 interface

MTL Series - Resolution 0.1mg



Model	MTL124	MTL224	MTL324
Pan Size	Round Pan (90 mm)		
Capacity	120 g	220 g	320 g
Resolution	0.0001 g		
Repeatability	±0.0002g		±0.0003g
Linearity Error	±0.0002g		±0.0003g
Response Time	≤ 4 sec		
Calibration	Internal or external calibration		
Weighing Units	g, ct, ozt, PCS		
Construction	Cast aluminum, static resistant ABS, static-resistant doors, stainless steel pan		
Display	Large, easy to read LCD display with backlight		
Body dims	360 x 220 x 320 mm (L x W x H)		
Power	110v - 240v, 50HZ / 60HZ		
Operat. Temp.	20±2.5°C		
Connectivity	Configurable RS 232 interface		

BMB Series -Resolution0.1mg



Features

LCD backlight

Electromagnetic Force Balance Sensor

mg/g/ct/oz/lb/gn/ozt/PCS etc unit

Cast aluminum, 3 glass wind-resistant doors, stainless steel weighing pan and surrounding area

External calibration

Print, Counting, Tare, Unit conversion, Auto-calibration, Overload/Error Indication, Percentage/Density/Powder weighing, Time setting

Power: 100-240v (AC)

RS232 interface

BMC and BMD Series -Resolution 1mg, 0.01g

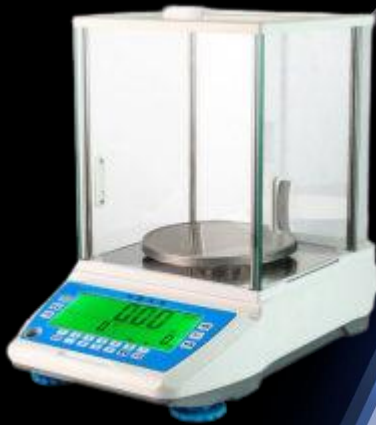


Features	Benefits
Electromagnetic force sensor	High stability, minimizing the influence of temperature change
3-Door Anti-Static Draft Shield (1mg models)	Protect weighing samples from surrounding influences
Large stainless steel pan	Allows for easy weighing of large objects
Leveling feet with 2 points of adjustment	Makes it level even on uneven working surfaces
Below balance weighing	Determines density of large pieces
Configurable RS 232 interface	Allows for communication with peripheral data collection and printing
Multiple weighing units	Allows for flexibility of weighing

Model	BMB124	BMB224	BMB324
Pan Size	Round Pan (90 mm)		
Capacity	120 g	220 g	320 g
Resolution	0.0001 g		
Repeatability	±0.0002g		±0.0003g
Linearity Error	±0.0002g		±0.0003g
Response Time	≤ 3 sec		
Calibration	Only External calibration		
Weighing Units	mg/g/ct/oz/lb/gn/ozt/PCS etc unit		
Construction	Cast aluminum, static resistant ABS, static-resistant doors, stainless steel pan		
Display	LCD display with backlight		
Body dims	325 x 205 x 310 mm		
Power	110v - 240v, 50HZ / 60HZ		
Operat. Temp.	20±2.5°C		
Connectivity	Configurable RS 232 interface		

Model	BMC	BMC	BMC	BMC	BMC	BMC	BMD	BMD	BMD	BMD	BMD	BMD
	313	413	513	613	813	1013	1102	2102	3102	4102	5102	6102
Draft Shield	With Draft Shield						No Draft Shield					
Capacity	310g	410g	510g	610g	810g	1010g	1100g	2100g	3100g	4100g	5100g	6100g
Resolution	0.001 g (1 mg)						0.01 g					
Repeatability	± 0.002 g (2 mg)				± 0.003 g		± 0.02 g				± 0.03 g	
Linearity Error	± 0.002 g (2 mg)				± 0.003 g		± 0.02 g				± 0.03 g	
Response Time	≤ 3 sec											
Calibration	Only External calibration											
Weighing Units	g, ct, lb, oz, ozt, dwt, etc											
Construction	Cast aluminum, static resistant ABS, static-resistant doors (1mg models), stainless steel pan											
Display	LCD display with backlight											
Pan Size	115 mm						160 mm					
Body dim.	325 x 205 x 310 mm						325 x 205 x 110 mm					
Power	110v - 240v, 50HZ / 60HZ											
Operational Temp.	5 °C to 35 °C											
Connectivity	Configurable RS 232 interface											

TCB Series – Counting Balance



Features	Benefits
High resolution load cell	High stability, minimizing the influence of temperature change
3-Door Anti-Static Draft Shield (0.01g models)	Protect weighing samples from surrounding influences
Large stainless steel pan	Allows for easy weighing of large objects
Leveling feet with 2 points of adjustment	Makes it level even on uneven working surfaces
HI-LOW -OK function	Satisfy customer require.
Configurable RS 232 interface	Allows for communication with peripheral data collection and printing
Counting function	It better for counting

Model	TCB302	TCB602	TCB1002	TCB1001	TCB2001	TCB5001
Pan Size	Round pan 130mm			Round pan 180mm		
Capacity	300 g	600 g	1000 g	1000 g	2000 g	5000 g
Resolution	0.01 g			0.1 g		
Repeatability	± 0.01 g			± 0.1g		
Linearity Error	± 0.02 g			± 0.2 g		
Response Time	≤ 2 sec					
Calibration	Calibration with External Weight					
Weighing Units	g, lb, kg, oz, ct, ozt, pcs					
Construction	Cast aluminum, static resistant ABS, stainless steel pan					
Display	Large, easy to read LCD display					
Body dims	304 x 204 x 200 mm (L x W x H)					
Power	110v - 240v, 50HZ / 60HZ					
Operat.Temp.	10 °C to 40 °C					
Connectivity	Configurable RS 232 interface					

DNA Series - Resolution 1mg



VATN High Contrast LCD Display



Features	Benefits
Efficient filtering-out of vibrations	High stability and reliability
Legendary High Contrast Black LCD screen	Ensures clear readings in any areas
3-Door Anti-Static Draft Shield	Protect weighing samples from surrounding influences
Large stainless steel pan	Allows for easy weighing of large objects
Leveling feet with 4 points of adjustment	Makes it level even on uneven working surfaces
Below balance weighing	Determines density of large pieces
Configurable RS 232 interface	Allows for communication w/ peripheral data collection and printing
Multiple weighing units (21 total)	Allows for flexibility of weighing

Model	DNA103A DNA123B	DNA203A DNA223B	DNA303A DNA323B	DNA403A DNA423B	DNA500A DNA523B
Capacity	100g/120g	200g/220g	300g/320g	400g/420g	500g/520g
Resolution	0.001 g (1 mg)				
Repeatability	±0.002 g (2 mg)				
Linearity Error	± 0.002 g (2 mg)				
Response Time	≤ 2 sec				
Calibration	Calibration with External Weight				
Weighing Units	g, lb, kg, oz, ct, ozt, pcs, tls, tIT, tIH, dwt, GN (grain), dr, mom				
Construction	Cast aluminum, static resistant ABS, static-resistant doors, stainless steel pan				
Display	Large, easy to read LCD display with backlight and icons				
Pan Size	115mm				
Body dimension	304 x 204 x 300 mm (L x W x H)				
Battery	Rechargeable battery 6V 2.8A				
Power	110v - 240v, 50HZ / 60HZ				
Operational Temp.	10 °C to 40 °C				
Connectivity	Configurable RS 232 interface				



Features	Benefits
Economical and reliable	Helps you save money with confidence
Large stainless steel pan	Allows for easy weighing of large objects
Leveling feet with level bubble	Makes it level even on uneven working surfaces
Below balance weighing	Determines density of large pieces
AC-DC available	Able to operate with rechargeable battery (not included)
LCD display with backlight	Allows for easy reading
Multiple weighing units	Allows for flexibility of weighing

Model	DNB1202A	DNB2002A	DNB3002A	DNB4002A	DNB5002A	DNB6002A
	DNB1502B	DNB2202B	DNBB3202B	DNB4202B	DNB5202B	DNB6202B
Pan Size	Square Pan, 157 x 136mm					
Capacity	00g/1500g	2000g/2200g	3000g/3200g	4000g/4200g	5000g/5200g	6000g/6200g
Resolution	0.01 g					
Repeatability	± 0.02 g			± 0.03 g		
Linearity Error	± 0.02 g			± 0.03 g		
Response Time	≤ 2 sec					
Calibration	Calibration with External Weight					
Weighing Units	g, lb, kg, oz, ct, ozt, pcs, tls, tIT, tIH, dwt, GN (grain), dr, mom					
Construction	Cast aluminum, static resistant ABS, stainless steel pan					
Display	Large, easy to read LCD display with backlight and icons					
Body dims	304 x 204 x 200 mm (L x W x H)					
Battery	Rechargeable battery 6V 2.8A					
Power	110v - 240v, 50HZ / 60HZ					
Operat.Temp.	10 °C to 40 °C					
Connectivity	Configurable RS 232 interface					

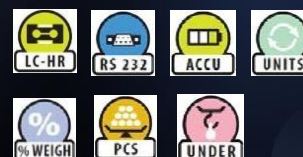
DNC Series - Resolution 0.01g



Features	Benefits
Economical and reliable	Helps you save money with confidence
Large stainless steel pan	Allows for easy weighing of large objects
Leveling feet with level bubble	Makes it level even on uneven working surfaces
Below balance weighing	Determines density of large pieces
AC-DC available	Able to operate with rechargeable battery (not included)
LCD display with backlight	Allows for easy reading
Multiple weighing units	Allows for flexibility of weighing

Model	DNC1202A	DNC2002A	DNC3002A	DNC4002A	DNC5002A	DNC6002A
	DNC1502B	DNC2202B	DNC3202B	DNC4202B	DNC5202B	DNC6202B
Pan Size	Square Pan, 192 x 171mm					
Capacity	1200g/1500g	2000g/2200g	3000g/3200g	4000g/4200g	5000g/5200g	6000g/6200g
Resolution	0.01 g					
Repeatability	± 0.02 g			± 0.03 g		
Linearity Error	± 0.02 g			± 0.03 g		
Response Time	≤ 2 sec					
Calibration	Calibration with External Weight					
Weighing Units	g, lb, kg, oz, ct, ozt, pcs, tls, tIT, tIH, dwt, GN (grain), dr, mom 24 units					
Construction	Cast aluminum, static resistant ABS, stainless steel pan					
Display	Large, easy to read LCD display with backlight and icons					
Body dims	304 x 204 x 200 mm (L x W x H)					
Battery	Rechargeable battery 6V 2.8A					
Power	110v - 240v, 50HZ / 60HZ					
Operat.Temp.	10 °C to 40 °C					
Connectivity	Configurable RS 232 interface					

DND Series - Resolution Jewelry scale 0.01g



Features		Benefits				
Efficient filtering-out of vibrations		High stability and reliability				
Legendary High Contrast Black LCD screen		Ensures clear readings in any areas				
3-Door Anti-Static Draft Shield		Protect weighing samples from surrounding influences				
Large stainless steel pan		Allows for easy weighing of large objects				
Leveling feet with 4 points of adjustment		Makes it level even on uneven working surfaces				
Below balance weighing		Determines density of large pieces				
Configurable RS 232 interface		Allows for communication w/ peripheral data collection and printing				
Multiple weighing units		Allows for flexibility of weighing				
Model	DND302	DND502	DND602	DND1002	DND1502	
Capacity	300 g	500 g	600 g	1000 g	1500 g	
Resolution	0.01 g					
Repeatability	±0.02 g					
Linearity Error	± 0.02 g					
Response Time	≤ 2 sec					
Calibration	Calibration with External Weight					
Weighing Units	g, lb, kg, oz, ct, pcs,					
Construction	Cast aluminum, static resistant ABS, static-resistant doors, stainless steel pan					
Display	Large, easy to read LCD display with backlight and icons					
Pan Size	Round Pan (115 mm)					
Body dimension	304 x 204 x 300 mm (L x W x H)					
Battery	Rechargeable battery 6V 2.8A					
Power	110v - 240v, 50HZ / 60HZ					
Operational Temp.	10 °C to 40 °C					
Connectivity	Configurable RS 232 interface					

DNE Series -High Capacity 0.1g (Stainless Steel)



Features	Benefits
Made of SUS304	Easy for cleaning, very sturdy
Large stainless steel pan	Allows for easy weighing of large objects
Leveling feet with level bubble	Makes it level even on uneven working surfaces
Below balance weighing	Determines density of large pieces
AC-DC available	Able to operate with rechargeable battery (not included)
LCD display with backlight	Allows for easy reading
Multiple weighing units	Allows for flexibility of weighing

Model	DNE10001	DNE20001	DNE30001	DNE15002	DNE30000	DNE50000
Pan Size	Square Pan, 300 x 250mm					
Capacity	10kg	20kg	30kg	15kg	30kg	50kg
Resolution	0.1 g			0.05 g	1 g	1 g
Repeatability	± 0.2 g				± 2 g	
Linearity Error	± 0.2 g				± 2g	
Response Time	≤ 3 sec					
Calibration	Calibration with External Weight					
Weighing Units	g, lb, kg, oz, ct, ozt, pcs, tls, tIT, tIH, dwt, GN (grain), dr, mom					
Construction	Stainless steel 304					
Display	Large, easy to read LCD display with backlight and icons					
Body dims	380 x 280 x 190 mm (L x W x H)					
Battery	Rechargeable battery 6V 1.3A					
Power	110v - 240v, 50HZ / 60HZ					
Operat. Temp.	10 °C to 40 °C					
Connectivity	Configurable RS 232 interface					

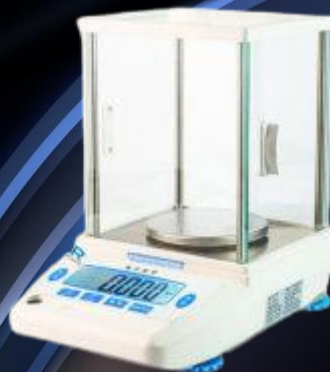
DNF Series -High Capacity 0.1g



Features	Benefits
Large stainless steel pan	Allows for easy weighing of large objects
Leveling feet with level bubble	Makes it level even on uneven working surfaces
Below balance weighing	Determines density of large pieces
AC-DC available	Able to operate with rechargeable battery (not included)
LCD display with backlight	Allows for easy reading
Multiple weighing units	Allows for flexibility of weighing

Model	DNF10001	DNF20001	DNF30001
Pan Size	Square Pan, 250*185mm		
Capacity	10kg	20kg	30kg
Resolution	0.1 g		
Repeatability	± 0.2 g		
Linearity Error	± 0.2 g		
Response Time	≤ 3 sec		
Calibration	Calibration with External Weight		
Weighing Units	g, lb, kg, oz, ct, ozt, pcs		
Construction	ABS plastic		
Display	Large, easy to read LCD display with backlight and icons		
Body dims	335*293*170mm (L x W x H)		
Battery	Rechargeable battery 6V 4A		
Power	110v - 240v, 50HZ / 60HZ		
Operat. Temp.	10 °C to 40 °C		
Connectivity	Optional		

CPH Series - Resolution 0.001g, 0.01g



CPH103-CPH303

CPH102-CPH1502

Features		Benefits										
Economical and reliable		Helps you save money with confidence										
Large stainless steel pan		Allows for easy weighing of large objects										
Leveling feet with level bubble		Makes it level even on uneven working surfaces										
Below balance weighing		Determines density of large pieces										
AC-DC available		Able to operate with rechargeable battery (not included)										
LCD display with backlight		Allows for easy reading										
Multiple weighing units		Allows for flexibility of weighing										
Double TARE key		Easy for work to operate										
Model	CPH 103	CPH 203	CPH 303	CPH 102	CPH 202	CPH 302	CPH 502	CPH 602	CPH 802	CPH 1002	CPH 1202	CPH 1502
Draft Shield	With Glass Windshield											
Capacity	100g	200g	300g	100g	200g	300g	500g	600g	800g	1000g	1200g	1500g
Resolution	0.001 g			0.01 g								
Repeatability	± 0.002 g			± 0.02 g								
Linearity Error	± 0.002 g			± 0.02 g								
Response Time	≤ 2 sec											
Calibration	Calibration with External Weight											
Weighing Units	g, ct, lb, oz, ozt, dwt, kg, tmR, GSM, PKT etc(17 units)											
Construction	Cast aluminum, static resistant ABS, stainless steel pan											
Display	Large, easy to read LCD display with backlight											
Pan Size	Round Pan (115mm) or Square Pan, 157 x 136mm											
Body dim.	304x 204 x 300 mm											
Battery	Lithium battery											
Power	110v - 240v, 50HZ / 60HZ											
Operational Temp.	10 °C to 40 °C											
Connectivity	Configurable RS 232 interface											

CPA/CPB/CPC Series -Resolution 0.01g, 0.1g



CPA102-CPA2002



CPB122-CPB3002

Features	Benefits											
Economical and reliable	Helps you save money with confidence											
Large stainless steel pan	Allows for easy weighing of large objects											
Leveling feet with level bubble	Makes it level even on uneven working surfaces											
Below balance weighing	Determines density of large pieces											
AC-DC available	Able to operate with rechargeable battery (not included)											
LCD display with backlight	Allows for easy reading											
Multiple weighing units	Allows for flexibility of weighing											
Double TARE key	Easy for work to operate											
Model	CPA 302	CPA 322	CPA 602	CPA 2002	CPB 602	CPB 622	CPB 1002	CPB 3002	CPD 3001	CPD 6001	CPD 6201	CPD 10001
Draft Shield	With Plastic Draft Shield								No Draft Shield			
Capacity	300g	320g	600g	2000g	600g	620g	1000g	3000g	3000g	6000g	6200g	10kg
Resolution	0.01 g								0.1 g			
Repeatability	± 0.02 g								± 0.2 g			
Linearity Error	± 0.02 g								± 0.2 g			
Response Time	≤ 2 sec											
Calibration	Calibration with External Weight											
Weighing Units	g, ct, lb, oz, ozt, dwt, kg, tmR, GSM, PKT etc(17 units)											
Construction	Cast aluminum, static resistant ABS, stainless steel pan											
Display	Large, easy to read LCD display with backlight											
Pan Size	Round Pan (115mm)				Square Pan,157 x 136mm				Square Pan,192 x 171mm			
Body dim.	304x 204 x 300 mm								304x 204 x 90 mm			
Battery	Lithium battery											
Power	110v - 240v, 50HZ / 60HZ											
Operational Temp.	10 °C to 40 °C											
Connectivity	Configurable RS 232 interface											

GSM Simple Textile Balance



Features		Benefits			
Aluminum bottom		Sturdy, make weighing better			
Large stainless steel pan		Allows for easy weighing of large objects			
Leveling feet with level bubble		Makes it level even on uneven working surfaces			
Below balance weighing		Determines density of large pieces			
AC-DC available		Able to operate with rechargeable battery (not included)			
LCD display with backlight		Allows for easy reading			
Multiple weighing units		Allows for flexibility of weighing			
Model	GSM322	GSM422	GSM522	GSM622	
Draft Shield	With Plastic Draft Shield				
Capacity	320g	420g	520g	620g	
Resolution	0.01 g				
Repeatability	± 0.02 g				
Linearity Error	± 0.02 g				
Response Time	≤ 2 sec				
Calibration	Calibration with External Weight				
Weighing Units	g, ct, lb, PCS, GSM				
Construction	Cast aluminum, static resistant ABS, stainless steel pan				
Display	Large, easy to read LCD display with backlight				
Pan Size	Round Pan (115mm)				
Body dim.	304x 204 x 300 mm				
Battery	Rechargeable battery 6V 2.8A				
Power	110v - 240v, 50HZ / 60HZ				
Operational Temp.	10 °C to 40 °C				
Connectivity	Configurable RS 232 interface				

GM Series -Portable Balance 0.01g,0.1g,1g



Model	GMB 302	GMB 602	GMB 1002	GMB 2002	GMB 3002	GMC 1002	GMC 2002	GMC 3002	GMC 5002	GMD 3001	GMD 6001	GME 6000
Draft Shield	With Draft Shield					No Draft Shield						
Capacity	300g	600g	1000g	2000g	3000g	1000g	2000g	3000g	5000g	3000g	6000g	6000g
Resolution	0.01 g									0.1 g	1 g	
Repeatability	± 0.02 g									± 0.03 g	± 0.2 g	± 2 g
Linearity Error	± 0.02 g									± 0.03 g	± 0.2 g	± 2 g
Response Time	≤ 2 sec											
Calibration	Calibration with External Weight											
Weighing Units	g, ct, lb, oz, ozt, dwt, kg, PCS, GSM, TMR, PKT, etc											
Construction	static resistant ABS, stainless steel pan											
Display	Large, easy to read LCD display with backlight											
Pan Size	Round Pan (150mm)					Round Pan (180mm)						
Body dim.	230x 270x 70 mm (L x W x H)											
Battery	Rechargeable battery 6V 2.5A or Lithium battery 7.4V											
Power	110v - 240v, 50HZ / 60HZ											
Operational Temp.	10 °C to 40 °C											
Connectivity	Configurable RS 232 interface											

Features	Benefit
Entry level model with lab precision	Cost effective and high performance
Ergonomically optimized key pad w/ large keys	Convenient and efficient performance
Precise tare button	Calculates the net weight of your ingredients
Secure and non-slip positioning with rubber feet	Precise leveling of the scale
Detachable pan	For easy and hygienic cleaning
Both AC and rechargeable batteries	Complete mobility
Second display or Rear display (Optional)	Convenient for customer to read the w

MA Series -Moisture Analyzer



MA series moisture analyzer configures high precision weighing sensor and high efficiency halogen lamp heat device on the basis of electronic balance, to reach the rapid and accurate moisture determination. High-quality and inexpensive. This series is widely used in the scope of tobacco, papermaking, food, tea, beverage, grain, chemical raw materials, pharmaceutical raw materials, texture raw materials etc., testing the moisture content of samples.

Model	MA50-2H-T	MA110-2H-T	MA50-3H-T	MA100-3H-T	MA110-3H-T
Capacity	50 g	110 g	50 g	100 g	110 g
Resolution	0.01 g		0.001 g (1 mg)		
Repeatability	±0.02 g		±0.002 g (2 mg)		
Linearity Error	±0.02 g		±0.002 g (2 mg)		
Operational Temp.	5 °C to 40 °C				
Pan Size	90mm or 100mm				
Heat Source	Halogen Lamp				
Temp. Range	30°C to 200 °C				
Moisture Range	0.00%-100.00%				
Time Setting	0-99 minutes, interval 1 minute				
Number of Storage	10 groups				
Display	4.2inch Touch Screen				
Calibration	External Calibration				
Body dimension	330 x 180 x 140 mm (L x W x H)				
Packing Size	470 x 310 x 330 mm (L x W x H)				
Power	110v - 240v				
N./G. Weight	3kg/4.5kg				
Connectivity	Configurable RS 232 interface				

WPS Series -Waterproof Scale



Features	Benefits
IP68	Protect water and dust
Housing: SUS304 Top, ABS bottom	Durable and dirt-resistant
LED display	Easy to read
Large stainless steel pan	Allows for easy weighing of large objects
Leveling feet with 4 points of adjustment	Makes it level even on uneven working surfaces
Multiple weighing units	Allows for flexibility of weighing

Model	WPS-3K	WPS-7.5K	WPS-15K	WPS-30K
Capacity	3kg	7.5kg	15kg	30kg
Resolution	0.2g/1g	0.5g/1g	1g/5g	1g/2g/5g/10g
Response Time	≤ 1 sec			
Calibration	Calibration with External Weight			
Weighing Units	g, kg, lb, oz			
Construction	SUS304 Top cover, ABS bottom			
Display	LED display (Double)			
Pan Size	245*190mm			
Body dimensions (L x W x H)	320 x 255 x 110 (mm)			
Power	110v - 240v			
Operational Temperature	-10 °C to 40 °C			
Package Size (L x W x H)	329 x 266 x 155 (mm)			

TWS/TCS Series -Table Scale /Counting Scale



TCS



TWS

Features

- Internal accuracy up to 1/300,000
- Big LCD backlight display
- Zero and Tare function
- Easy counting function
- Hi-low Limitation function (3 colors backlight)
- Animal weighing function
- Peak hold function
- USB or RS232 or blue tooth interface (Optional)

Model	TWS-3K	TWS-6K	TWS-15K	TWS-30K
Capacity	3kg	6kg	15kg	30kg
Resolution	0.1g	0.2g	0.5g	1g
Response Time	≤ 1 sec			
Pan Size	285 x 240 mm			
Body dimensions (L x W x H)	320 x 255 x 110 (mm)			
Power	110v - 240v			
Net weight/Gross weight	3.35kg/4kg			
Package Size (L x W x H)	365 x 340 x 145 (mm)			
Model	TCS-3K	TCS-6K	TCS-15K	TCS-30K
Capacity	3kg	6kg	15kg	30kg
Resolution	0.1g	0.2g	0.5g	1g
Response Time	≤ 1 sec			
Pan Size	285 x 240 mm			
Body dimensions (L x W x H)	320 x 255 x 110 (mm)			
Power	110v - 240v			
Net weight/Gross weight	3.35kg/4kg			
Package Size (L x W x H)	365 x 340 x 145 (mm)			

BWS Series -Bench Scale / BNT-Indicator



BNT-B19



BNT-B19S



Features	
6-bits LCD display	
Advanced data processing can react weighing result quickly	
Unique power saving technology to improve battery life	
HI-LOW alarm function	
RS-232 interface, current loop for big display, RTC, Bluetooth	
Connect Thermal Label printer	

Model	BWS-60K	BWS-100K	BWS-150K	BWS-300K
Capacity	60kg	100kg	150kg	300kg
Resolution	2g	5g	10g	20g
Response Time	≤ 2 sec			
Pan Size	400*500mm or 300*400mm			
Power	110v - 240v			
Package Size (L x W x H)	860 x 465 x 185 (mm)			
Body Material	Titanium steel or Stainless Steel			

Balance Printer / Mas



Thermal Printer



Lab Printer



Wire Printer



Hydrostatic Balance



Mass weight set

REINHELDT

Reinheldt GmbH
www.reinheldtgmbh.de

Reinheldt GmbH

Feldstr14, 86922 Eresing Germany

Tel: +49(0)81939906-108 FAX: +49(0)81939961-409

E-Mail: sales@reinheldtgmbh.de