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BALANCES



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VERSION.2025

0.0001g Analytical Balance

BA-E1004 BA-E1104 BA-E1204
BA-E2004 BA-E2104 BA-E2204



Product details



Description



External calibration



Electromagnetic force sensor



LCD(White back light with black front)



Tare function/Counting/Unit conversion



Sensitivity/Speed set/Percentage



Option:12.printer



Overload alarm/Fault alarm/Level indicator



Accumulation function/peak hold

Specifications

Model	BA-E1004	BA-E1104	BA-E1204	BA-E2004	BA-E2104	BA-E2204
Capacity(g)	100g	110g	120g	200g	210g	220g
Readability(g)	0.0001g					
Min weighing(g)	0.0004g					
Stable Time	≤3s					
Display	LCD(white back light with black font)					
Pan size	Φ 80mm(Standard), Φ 90mm(Optional)					
Operation temp	5-35 ℃					
Repeat ability	±0.0002g					
Linearity	±0.0003g					
Dimension	300X200X295mm					
Draft shield size	180x175x200mm					
LCD Size	96x24mm					
Cal.weight	External calibration					
Option	RS232C(Standard)/Printer(Optional)					
Package Dimension (W*D*H)(mm)	440*430*430mm					
G.W.(kg)	6kg					

0.0001g Analytical Balance

BA-N1104 BA-N1204 BA-N2004 BA-N2104 BA-N2204



Description

- 

Internal auto calibration
- 

Sensitivity/Speed set
- 

Under weighing
- 

Electromagnetic force sensor
- 

Unit conversion (g/mg/ct/oz)...
- 

LCD(White back light with black font)
- 

Aluminum shell/Large space wind proof cover
- 

One key/Time trigger internal calibration
- 

Tare function/Counting/Percentage
- 

Overload alarm/Fault alarm/Level indicator



Specifications

Model	BA-N1104	BA-N1204	BA-N2004	BA-N2104	BA-N2204
Max. capacity(g)	110	120	200	210	220
Readability(g)	0.0001				
Min weighing(g)	0.0004				
Stable Time	≤3s				
Display	LCD (white back light with black font)				
Pan size	Φ80mm				
Operation temp	5-25℃				
Repeat ability	±0.0002g				
Linearity	±0.0003g				
Draft shield size	240mmx190mmx265mm				
Cal.weight	Internal Calibration				
Option	RS232(Standard)				
Package Dimension(W*D*H)(mm)	530*390*530				
N.W./G.W.(kg)	8/10.2kg				



Description

- 

Electromagnetic sensor
- 

BA-N (Internal Calibration)
- 

Aluminum shell Large space wind proof cover
- 

LCD(White back light with black font)
- 

Tare function/Counting/Unit conversio(g/mg/ct/oz)...
- 

Sensitivity/Speed set/Percentage
- 

Overload alarm/Fault alarm/Level indicator
- 

Option: Under weighing/Printer



BA-N203 BA-N303 BA-N503 BA-N603

0.001g Analytical Balance

Specifications

Model	BA-N203	BA-N303	BA-N503	BA-N603
Max. capacity(g)	200	300	500	600
Readability(g)	0.001			
Min weighing(g)	0.004			
Stable Time	≤3s			
Display	LCD (white back light with black font)			
Pan size	Φ80mm			
Operation temp	5-35℃			
Repeat ability	±0.002g			
Linearity	±0.003g			
Draft shield size	240mmx190mmx265mm			
Cal.weight	200g+Internal Calibration			
Option	Under weighing/Printer			
Package Dimension (W*D*H)(mm)	530*390*530			
G.W.(kg)	10.5			

0.0001g Analytical Balance

BA-P2104 BA-P3104 BA-P4104 BA-P5104 BA-P6104



Description

- 

Internal calibration
- 

Sensitivity/Speed set
- 

LCD(White back light with black font)
- 

Tare function/Counting/Percentage
- 

One key/Time trigger internal calibration
- 

Unit conversion (g/mg/ct/oz)...
- 

Electromagnetic force sensor
- 

Overload alarm/Fault alarm/Level indicator
- 

Glass draft shield with 3 sliding doors for easy access to the items being weighed



Specifications

Model	BA-P2104	BA-P3104	BA-P4104	BA-P5104	BA-P6104
Max. capacity(g)	210	310	410	510	610
Readability(mg)	0.1mg				
Min weighing(mg)	0.4mg				
Stable Time	≤4s				
Display	LCD (green back light with black font)				
Pan size	Φ80mm				
Operation temp	5-25℃				
Repeat ability	0.1mg If the weight≤220g				
	0.3mg from 220g to 310g				
	0.35mg from 310g to 610g				
Linearity	± 0.5mg				
Draft shield size	162mm×171mm×225mm				
Cal.weight	Internal Calibration				
Interface	RS232(Standard)/Printer(Optional)				
Dimension	345×215×345mm				
Net Weight	7 kg				



Description

- 

Internal auto calibration
- 

5 Inch touch panel
- 

Under weighing
- 

Sensitivity/Speed set
- 

One key/Time trigger internal calibration
- 

Electromagnetic force sensor
- 

Aluminum shell/Large space wind proof cover
- 

Tare function/Counting/Density/Percentage
- 

Unit conversion (g/mg/ct/oz/ib)...
- 

Overload alarm/Fault alarm/Level indicator



0.0001g Analytical Balance

BA-T1204 BA-T2004 BA-T2204



Specifications

Model	BA-T1204	BA-T2004	BA-T2204
Capacity(g)	120	200	220
Readability(g)	0.0001		
Min weighing(g)	0.0004		
Stable Time	≤3s		
Display	LCD (white back light with black font)		
Pan size	Φ80mm		
Operation temp	5-35℃		
Repeat ability	±0.0002g		
Linearity	±0.0003g		
Draft shield size	240mmx190mmx265mm		
Cal.weight	Internal Calibration		
Option	RS232(Standard) & USB, Printer (Option)		
Package Dimension (W*D*H) (mm)	520*390*540		
	530*390*530		
G.W.(kg)	10.5		

0.001g/0.01g Analytical Balance

BA-W113P BA-W213P BA-W313P



Description

-  Min weighing set
-  Overload alarm/Level indicator
-  AC and DC power supply
-  LCD(White back light with black front)
-  Tare function/Counting/Unit conversion(g/ct/oz)...
-  Option: Dual display/Interface/Printer/Dust cover

Specifications

Model	BA-W113P	BA-W213P	BA-W313P
Max. capacity(g)	110	210	310
Resolution(g)	0.001		
Min Weighing(g)	0.004		
Stable Time	≤ 3s		
Display	LCD (white back light with black font)		
Pan size	Φ 90mm		
Operation Temp	5-35 C		
Repeatability	±0.002g		
Liner	±0.003g		
Draft Shield Size	175mmx180mmx205mm		
Calibration	External Calibration		
Cal.weight	100g	200g	
Option	RS232C, Printer, Dual display		
Package Dimen- sion(W*D*H)(mm)	390*300*400mm		
G.W.(kg)	4kg		

0.001g Analytical Balance

BA-W203 BA-W303 BA-W503 BA-W603 BA-W1003 BA-W1203

-  LCD(White back light with black font)
-  Electromagnetic sensor
-  Tare function/Counting/Unit conversion(g/mg/ct/oz)...
-  Aluminum shell Large space wind proof cover
-  Sensitivity/Speed set/Percentage
-  Overload alarm/Fault alarm/Level indicator
-  Option: Under weighing/Printer



Specifications

Model	BA-W203	BA-W303	BA-W503	BA-W603	BA-W1003	BA-W1203
Max. capacity(g)	200	300	500	600	1000	1200
Sensor	Magnet					
Readability(g)	0.001					
Min weighing(g)	0.004					
Stable Time	≤3s					
Display	LCD（white back light with black font）					
Pan Size	Φ80mm				Φ100mm	
Operation Temp	5-35℃					
Repeatability	±0.002g					
Liner	±0.003g					
Draft Shield Size	240mmx190mmx265mm					
Communication	RS232(Standard)					
Calibration	External Calibration					
Cal.weight	200g				500g	
Option	Printer/Under weighing					
Package Dimension	530*390*520（W*D*H）(mm)					
（W*D*H）(mm)						
G.W.(kg)	9.7kg				11kg	

0.0001g Analytical Balance

BA-W1004 BA-W1204 BA-W2004 BA-W2104 BA-W2204

Description

-  Aluminum shell Large space wind proof cover
-  LCD(White back light with black font)
-  Tare function/Counting/Unit conversion(g/mg/ct/oz)...
-  Electromagnetic sensor
-  Sensitivity/Speed set/Percentage
-  Overload alarm/Fault alarm/Level indicator
-  Option: Under weighing/Printer



Specifications

Model	BA-W1004	BA-W1204	BA-W2004	BA-W2104	BA-W2204
Capacity(g)	100	120	200	210	220
Resolution(g)	0.0001				
Min Weighing(g)	0.0004				
Stable Time	≤3s				
Display	LCD（white back light with black font）				
Pan Size	Φ80mm				
Operation Temp	5-35℃				
Repeatability	±0.0002g				
Liner	±0.0003g				
Draft Shield Size	240mmx190mmx265mm				
Communication	RS232(Standard)				
Calibration	External Calibration				
Cal.weight	100g		200g		
Option	Printer/Under weighing				
Package Dimension(W*D*H)	Inside: 415x285x430mm		Outside: 530*390*540mm		
Gross Weight	10kg				

Semi-Micro Analytical Balance

BMA1265 BMA2285 BMA22105 BMA125 BMA165 BMA205



BMA1265 BMA2285 BMA22105



BMA125 BMA165 BMA205

Features

- Automatic internal calibration
- Tare/counting/percentage test/animal weighing
- Baud rate is adjustable Density function
- unit conversion (g/mg/ct/oz)...

Description

- 

Electromagnetic force recovery weighing system
- 

Large graphic display, easy and efficient operation
- 

Recipe database: can store 99 recipes, each recipe contains up to 20 ingredients
- 

Highly integrated load cell
- 

Multiple languages are supported: English, German, French, Italian, Spanish, Portuguese
- 

Record the saved weight value in GLP/ISO format, including date, time, and serial number
- 

Large windshield glass cover, with 3 sliding doors, easy to operate the items to be weighed
- 

Keyboard plastic protection

Specifications

Model	BMA1265	BMA2285	BMA22105	BMA125	BMA165	BMA205
Max. capacity(g)	62g/120g	82g/220g	102g/220g	122g	162g	210g
Readability(mg)	0.01mg/0.1mg			0.01mg		
Min Weighing(mg)	60mg		100mg	100mg		
Stable Time	≤6s					
Display	LCD (white back light with black font)					
Pan Size	Φ 80mm					
Operation Temp	5-35℃ 20-80% humidity					
Repeatability	0.03mg/0.1mg	0.05mg/0.1mg	0.05mg	0.05mg		
Linearity	±0.08mg/±0.2mg	±0.1mg/ ±0.2mg	±0.1mg	±0.1mg		
Draft Shield Size	152mm×160mm×225mm					
Cal.weight	Internal Calibration					
Option	Printer					
Package	345×215×345mm					
G.W./N.W.	8.25kg/5.8kg			8.3kg/5.85kg		
IONISER	Option			Standard		
Language	Italian/English/Portuguese/German/France/Spanish					
Package Dimension (W*D*H) (mm)	620*510*710(No pallet)					
Power Supply	110-230V 50/60Hz Out DC 12V 1A					

Moisture Balance

BA-M500



Description

The moisture analyzer can be widely used in all industries that need to quickly measure moisture. It can measure the moisture content of various samples such as solids, granules, powders, colloids and liquids to meet the requirements of laboratory and production processes in various industries. Rapid determination of content.



Features



- The operation interface displays three curves at the same time, including moisture M, weight W, temperature T.
- The display screen adopts a 7-inch capacitive touch screen, which is intuitive, clear and responsive.



- The instrument has its own data storage function, which can store the latest 50 sets of measurement data, which is convenient for viewing historical records.



- Simple, guided operation, no training required, laboratory or production line personnel can operate independently.
- It has the advantages of fast measurement, convenient operation and reliable data.



- The new measuring system, fast and professional.
- Using a special ring heating light source, the sample is heated more evenly, the drying is more thorough, the penetration ability is stronger, and the measurement is faster.



The instrument has four test modes, including automatic, timing, manual, and stage measurement. Stage measurement realizes the test of various samples at different temperature stages, and achieves a number of technological breakthroughs in the industry; the diversification of test modes can deal with a variety of samples testing needs.



Imported load cells solve weighing problems such as temperature drift and time drift, and improve measurement accuracy. The temperature control system adopts imported high-sensitivity temperature control components to ensure the accuracy and controllability of the temperature during the test.



- The instrument has a beautiful appearance, the appearance has patented technology, and the structure is compact.



- Zero consumables in the use process, stainless steel sample plate, reusable, energy saving and environmental protection



- Perfect after-sales service system, timely and quickly solve customer feedback problems.



- Display 12 parameters, including moisture %, solid content %, moisture curve, solid content curve, temperature curve; test duration, constant weight time, measurement mode, set temperature, measurement temperature, initial weight value, final weight value.

Specification

Model	BA-M500
Weighing range	0-220g
Weighing accuracy	0.005g (5mg)
Moisture readability	0.01%
Temperature range	Start -225℃
Moisture measurement range	0.01~100%
Weighing sensor	Imported PW series sensor
Heating light source	Tungsten halogen ring heating light source
Heating mode	Fast
Test mode	Automatic, timed, manual, stage
Timing time range	1-360min (expandable)
Display parameters	Moisture %, solid content %, moisture curve, solid content curve, temperature curve; test duration, constant weight time, measurement mode, set temperature, measurement temperature, initial weight value, final weight value
Display language	English
Data storage	Store the latest 50 sets of measurement data (expandable)
Display curve	Simultaneously display three test curves (including moisture M, weight W, temperature T)
Sample pan dimension	Diameter:100 (mm)
Display	7 inch capacitive touch display
Product dimensions (L*W*H)	390*220*170 mm
Package Dimension (W*D*H)(mm)	480*290*270
Product net weight	3.65 kg
G.W.(kg)	6 kg

Halogen Moisture Analyzer

MCA110-10 MCA110-5 MCA110-2 MCA110-1A



Description

- 

Halogen lamp/HBM sensor
- 

Aluminum shell/Stainless steel chamber
- 

LCD(White back light with black font)
- 

Temperature/Time set
- 

The percentage of moisture content/dry residual
- 

Store historical set
- 

Option:Aluminum box/Printer/Grinder

Product details



Specifications

Model	MCA110-10	MCA110-5	MCA110-2	MCA110-1A
Capacity	110g			
Readability	0.01g	0.005g	0.002g	0.001g
Operating Temp	5℃-35℃			
Display	Backlit LCD			High Definition Backlit LCD
Calibration	External Calibration			
Interface	RS232(Standard)			
Pan Size	Ø90mm			
Heating Source	Halogen Lamp-1			Halogen Lamp-2
Temp. Sensor	PT100			
Temp. Range	40℃-199℃			
Temp. Step	1℃			
Moisture Range	0.00%-100.00%			
Moisture Readability	0.20%	0.10%	0.04%	0.01%
Dry Range	100.00%-0.00%			
Dry Readability	0.20%	0.10%	0.04%	0.01%
Temp Setting	40℃-199℃ By 1℃ Step			
Time Setting	1-99min By 10s			
Number of Storage	15			
Heater	220V ±15% 50Hz/110V±15% 60Hz/400W			
Balance	Input: 220V 50Hz/110V 60HZ Output: 9V			
Chamber Height	22mm			
External Dimension(W*D*H)(mm)	280*250*180			
N.W.(kg)	5.8			
Package Dimension (W*D*H)(mm)	500*460*370			
G.W.(kg)	7.1			

Infrared Moisture Analyzer

MCA100-IR



Description

- Aluminum shell/Stainless steel chamber
- Infrared lamp/HBM sensor
- High definition LCD
- Temperature/Time set
- The percentage of moisture content/dry residual
- Store historical set
- Option:Aluminum box/Printer/Grinder

Specifications

Model	MCA100-IR
Capacity	110g/1mg
Pan Size	Φ90mm
Readability	1mg
Operating Temp.Range	5℃-35℃
Display	High Definition Backlit LCD
Calibration	External Calibration
Interface	RS232
Heat Source	Infrared lamp
Temp. Sensor	PT100
Temp. Range	40℃-160℃
Temp. Step	1℃
Moisture Range	0.00%-100.00%
Moisture Readability	0.01%
Dry Range	100.00%-0.00%
Dry Readability	0.01%
Temp Setting	40℃-160℃ By 1℃ Step
Time Setting	1-99min By 10s
Number Of Storage	15
Number Of History	5
External Dimension(W*D*H)(mm)	280*250*180
N.W.(kg)	5.8
Package Dimension (W*D*H)(mm)	500*360*370
G.W.(kg)	7.5



Description

- Store historical set
- Temperature/Time set
- Highlight halogen lamp/HBM sensor
- 5 inch touch screen/CH and EN switch
- Aluminum shell/Stainless steel chamber
- Real-time dynamic curve/date and time
- The percentage of moisture content/dry residual
- 8.Option: Aluminum box/Printer/Grinder

0.001g/110g Moisture analyzer

MCA110-T

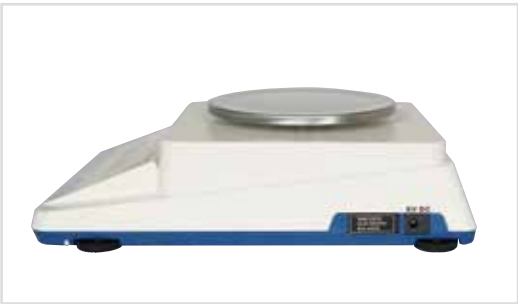


Specifications

Model	MCA110-T
Capacity	110g
Readability	0.001g
Operating Temp	5℃-35℃
Display	5 inch Touch Screen
Calibration	External Calibration
Interface	RS232(Standard)
Pan Size	Ø90mm
Heating Source	Halogen Lamp-2
Temp. Sensor	PT100
Temp. Range	40℃-199℃
Temp. Step	1℃
Moisture Range	0.00%-100.00%
Moisture Readability	0.01%
Dry Range	100.00%-0.00%
Dry Readability	0.01%
Temp Setting	40℃-199℃ By 1℃ Step
Time Setting	1-99min By 10s
Number of Storage	20
Number of History	20
Heater	220V ±15% 50Hz/110V±15% 60Hz/400W
Balance	Input: 220V 50Hz/110V 60Hz Output:9V
External Dimension(W*D*H)(mm)	280*250*180
N.W.(kg)	5.8

0.01g Precision Balance

BP-112-2C BP-212-2C BP-312-2C BP-512-2C
BP-612-2C BP-1102-2C BP-2102-2C BP-3102-2C



Description



LCD/AC and DC power supply



Tare function/Counting/Unit conversion (g/ct/oz)...



Min weighing set



Overload alarm/Level indicator



Option: Dual display/Interface/Printer/Windproof/Dust cover

Specifications

Model	BP-112-2C	BP-212-2C	BP-312-2C	BP-512-2C	BP-612-2C	BP-1102-2C	BP-2102-2C	BP-3102-2C
Max. capacity(g)	110	210	310g	510	610	1100	2100	3100
Cal.weight	100	200	200	200	200	500	Optional	Optional
Readability(g)	0.01				0.01			
Repeatability(g)	±0.02				±0.02			
Liner(g)	±0.03				±0.03			
Stable Time	≤2s				≤2s			
Pan Size	Φ130mm				Φ130mm			
Operation temp	5-25℃				5-25℃			
Option	Printer,Draft shield,RS232,Weight				Printer,Draft shield,RS232,Weight			
Outline size	270x195x85mm				270x195x85mm			
Package Dimension (W*D*H)(mm)	330*260*200				330*260*200			
Ten Packing Size	660x470x320mm				660x470x320mm			
N.W.(kg)	Unit set 2.5kg/Ten 25kg				Unit set 2.5kg/Ten 25kg			
G.W.(kg)	Unit set 3kg/Ten30kg				Unit set 3kg/Ten30kg			

0.01g Precision Balance

BP-3002-C BP-4002-C BP-5002-C



Description

- LCD
- Tare function/Counting
- Overload alarm/Level indicator
- Option:Printer
- Aluminum shell/
Unit conversion(g/ct/oz)...

Specifications

Model	BP-3002-C	BP-4002-C	BP-5002-C
Max. capacity(g)	3000g	4000g	5000g
Readability(g)	0.01		
Min weighing(g)	0.04		
Stable Time	≤3s		
Display	LCD/LED Optional		
Pan size	180x180mm		
Operation temp	5-25 ℃		
Repeat ability	±0.02g		
Linearity	±0.03g		
Option	Printer		
N . weight	5kg		
Package Dimen- sion(W*D*H)(mm)	420x320x430mm		



Description

- LED(Green)
- Tare function/Counting
- Overload alarm
- Metal base、 Large size stainless
steel plates
- Used for highway and textile
industry

Hydrostatic Balance

HB-2K HB-3K HB-5K

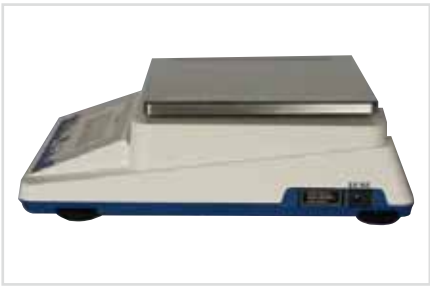


Specifications

Model	HB-2K	HB-3K	HB-5K
Max. capacity(g)	2100	3100	5100
Readability(g)	0.1		
Min weighing(g)	0.4		
Stable Time	≤2s		
Display	LED (white back light with black font)		
Bracket size	310*300*350mm		
Bucket size	Φ 200*220mm		
Basket size	Φ 140*150mm		
Pan size	160*160mm		
Operation temp	5-35 ℃		
Repeat ability	±0.2g		
Linearity	±0.3g		
Cal.weight	2000g	2000g	2000g
Package Dimension (W*D*H)(mm)	485x340x350mm		
G.W.(kg)	6kg		

0.1g Precision Balance

BP-2K-BF BP-3K-BF BP-5K-BF

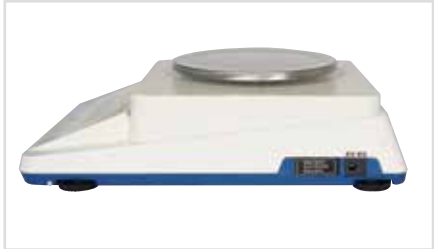


Description

- Fashional appearance
- Min weighing set
- AC and DC power supply
- Large size stainless steel pan
- LCD(White back light with black font)
- Tare function/Counting/Unit conversion(g/ct/oz)...
- Overload alarm/Level indicator
- Option: Dual display/Interface/Printer/Dust cover

Specifications

Model	BP-2K-BF	BP-3K-BF	BP-5K-BF
Capacity(g)	2100	3100	5100
Readability(g)	0.1		
Repeat ability(g)	±0.2		
Linearity(g)	±0.3		
Min weighing(g)	0.4		
Stable Time	≤2S		
Pan Size	160x160mm		
Operation temp	5-25 C		
Option	Printer,Draft shield,RS232,Weight		
Dimension	270x195x85mm		
Package Dimension (W*D*H)(mm)	Unit set Inside: 330*260*200mm Ten Outside: 660x470x320mm		
N.W(kg)	Unit set 2.5kg/Ten sets 25kg		
G.W.(kg)	Unit set 3kg/Ten sets 30kg		



Description

- Min weighing set
- Fashional appearance
- AC and DC power supply
- LCD(White back light with black font)
- Tare function/Counting/Unit conversion(g/ct/oz)
- Overload alarm/Level indicator
- Option: Dual display/Interface/Printer/Dust cover

Specifications

Model	BP-300-B	BP-600-B	BP-1K-B	BP-2K-B
Capacity(g)	310	610	1100	2100
Readability(g)	0.1			
Repeat ability(g)	±0.2			
Linearity(g)	±0.3			
Min weighing(g)	0.4			
Stable Time	≤2s			
Pan Size	Φ130mm			
Operation temp	5-25 C			
Option	Printer,Draft shield,RS232,Weight			
Outline size	270x195x85mm			
Package Dimension (W*D*H)(mm)	Unit set Packing Size: 330*250*200mm Ten Packing Size: 660x470x320mm			
N.W(kg)	Unit set 2.5kg/Ten sets 25kg			
G.W.(kg)	Unit set 3kg/Ten sets 30kg			

0.1g Precision Balance

BP-300-B BP-600-B BP-1K-B BP-2K-B



Density Balance

ELD-300

-----Direct reading data, Shorter measuring time, Density resolution 0.001 g/cm3

Application

- Chemical Solution,Modern Energy,Oil Fuel,Fine Chemical Engineering,Chemical Reagent,Chemistry Researching Laboratory.

Standards

- In accordance with Archimedes principle, GB/T 611 、GB/T11540、GB/T12206、 GB/T5518 standards etc.
- Combine Archimedes principle with modern electronics technique of ELD-300; Digital display liquid desimeter; The data can be read directly with high measuring accuracy; The operation is more easy and get away from the influence of external factor and temperature compared with traditional wechsler balance method and pycnometer method; It can be applied to the field of quality management, cost control,formula researching and so on. Also,the solvent,adhesive,paint,pitch,resin, chemical oils,edible oil,food additives,drink,dairy products can be measured.

Features

- Density value can be showed by one procedure. and repeatedly continuous rapid measuring can be worked.
- Digital Display; High accuracy of measuring; Simple operation; Stable and Durable.
- Density value of samples with the temperature from normal to 100 C can be measured.
- Take samples conveniently. and 50CC would be okay.
- There is no cumbersome debugging and operation compared with traditional wechsler balance method and pycnometer method.
- It is very easy to clean measuring cup, and can't got the limitation of the size of pycnometer caliber.
- Coordinate with the operation of thermostatic tank to measure the proportion with the required temperature.
- Adopt the unicas dedicated wind and dust cover,which makes the combination convenient and durable.
- Volatile liquid,corrosivity liquid,vicious liquid,strong acid and strong lye liquid can be measured quickly.
- Interface of RS-232C is included.the printer of DE-40 will be available to connect PC with printer.



Wide application scope
Simple operation



Digital Display



Take samples conveniently.
It is very easy to clean measuring cup

Measuring Procedure

Place beaker with sample on testing board.and take off weight of pothook.
Make standard weight hanged on pothook and submerged in liquid to be tested totally.and then press ENTER button to memory.Density value can be displayed.

Standard Accessories

Host,measuring frame,AR-20A standard liquid measuring assembly,tweezer, thermometer,100G weight,wind and dust cover,measuring support,power transformer

Optional Accessories

AR-40 printer,AR-20B anti corrosive liquid measuring assembly.



Specifications

Model	ELD-300
Density resolution	0.001g/cm3
Density range	0.001—99.999g/cm3
Measuring type	a:mobility liquid,viscous liquid,volatile liquid,corrosivity liquid,high temperature liquid,suspension liquid,emulsion and so on b:alcohol,scaling powder,essence,blood,sodium chloride,glycerol, electrolyte,diesel,refrigerating,hydrofluoric acid,dichloromethane,vitriol
Measuring Principle	Archimedes principle displacement method
Measuring mode	1 group
Measuring time	About 5 seconds
Memory mode	memory in shorter time by one procedure
Result Display	Density value
Specific Gravity Measuring frame	stainless steel specific gravity measuring frame
Function of setting Calibration mode	Temperature setting,solution density setting,measuring weights setting of weight in the normal liquid and water auto correction with one button,auto detection.
Measuring testing	distilled testing
Output mode	standard interface of RS-232,output and print testing data conveniently
Standard accessories	Host,measuring frame,AR- 20A standard liquid measuring assembly,tweezer,thermometer,100G weight,measuring support,power transformer AR-20A standard liquid measuring assembly: Two stainless steel pothooks,one glass weights,one glass beaker.
Optional accessories	AR-40 printer,AR-20B anti corrosive liquid measuring assembly
power	AC~220V / 50HZ
Main feature	data display,accuracy,rapid,convenience durable,economy