LABORATORY WEIGHING SOLUTION™

ELECTRONIC BALANCE

CU / CBX / CBL / CAU / CA SERIES

CAS Electronic Balance provides a high stability, high durability and operator can get results quickly.
The product is equipped with a monolithic sensor, which is for the balance using in variou environments

- Quick response rate
- Equal distribution of heat by a monolithic sensor structure
- High durability against shock



CAU



CAW



CUW



CBL



CBX

CAS

CU SERIES

CUW/CUX series | Top-loading balances





▲ Large-pan



▲ Small-pan

CU series			
Model	Max. capacity	Readability	Pan size (mm)
CUW-H	220g, 420g, 620g	0.001g	108(W) x 105(D)
	2200g, 4200g, 6200g	0.01g	170(W) x 180(D)
CUW-S	820g	0.01g	108(W) x 105(D)
	8200g	0.1g	170(W) x 180(D)
CUX-H	220g, 420g, 620g	0.001g	108(W) x 105(D)
	2200g, 4200g, 6200g	0.01g	170(W) x 180(D)
CUX-S	820g	0.01g	108(W) x 105(D)
	8200g	0.1g	170(W) x 180(D)

The part of "–" will be showed as Max.capacity

CUW

CUX

Built-in Clock (GLP, GMP, AND ISO9000 Conformance)

For fulfillinf GLP/GMP/ISO9000 standard, calibration record with date and time can be recorded.



Colock display in standby mode

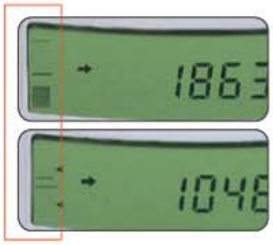


Calibration record paper

Analog bar graph display

Analog Indication Function: a bar graph changes depend on weight.

- **FULL RANGE**
  Total weight can be indicated with a bar graph, and operator can compare it with balance capacity.
- **FULL-IN**
  Target weight will be displayed with presetting a desired weight.



LCD BACKLIGHT

With backlight, operator can view outcomes shown on display panel.



Windows Direct

Without an extra software, the balance can be connected to Windows for Sheet, Dababase and Word processing. Direct interface with Laboratory software can be realized.



Check weighing (HI/GO/LO)

With setting a range of weight, the display shows "Go" for a weight is in the range, "LO" for below the range and "HI" for above the range.



Internal Calibration

With a built-in motor-powered weight, sensibility calibration can be operated with a key operation.

Perfect Self Calibration (CUW)

Function for automatic calibration for temperature change

Clock-CAL (CUW)

Function for automatic calibration at preset time

CBX SERIES & CBL SERIES

CBX series | Precision platform balances





CBX

CBX series			
Model	Max. capacity	Readability	Pan size (mm)
CBX22KH	22kg	0.1g	345(W) x 250(D)
CBX32KH	32kg	0.1g	345(W) x 250(D)

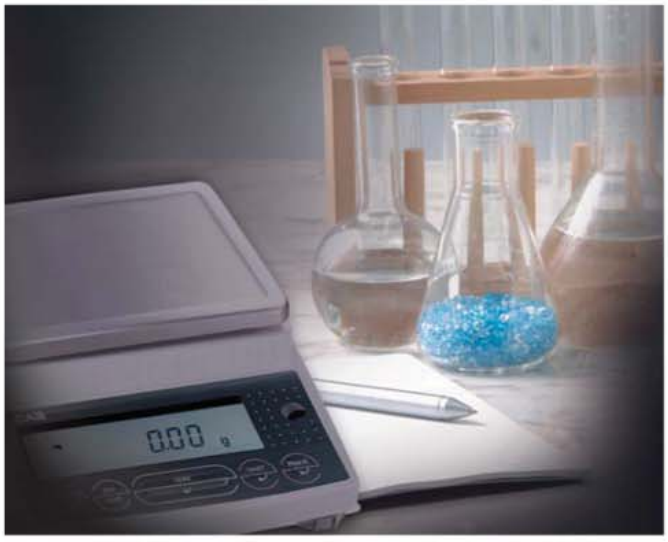
FEATURES

- WindowsDirect
- Check weighing(HI/GO/LO)
- Built-in RS-232C interface
- Calibration report
- Counting pieces

OPTION

- Printer(EP-80)
- Charging Battery Pack
- Specific gravity measurement kit
- RS-232C cable

CBL series | Top-loading balances





CBL

CBL series			
Model	Max. capacity	Readability	Pan size (mm)
CBL220H *	220g	1mg	100(W)x100(D)
CBL320H *	320g	1mg	100(W)x100(D)
CBL2200H	2200g	10mg	164(W)x124(D)
CBL3200H	3200g	10mg	164(W)x124(D)

For products with '*' mark, windbreak is a basic option

FEATURES

- Economic price for balance
- Counting pieces and Unit conversion
- Accurate performance and strong durability
- Analog Bar Graph Display

OPTION

- Printer (CP-7020)
- Windbreak
- RS-232C interface (IFB-102A)

CAU SERIES & CA SERIES

CAUW/CAUX/CAUY series | Analytical balances



CAUW-D

CAUW

CAUX

CAUY



Model	CAU series		
	Max. capacity	Readability	Pan size (mm)
CAUW -D	220g / 82g	0.1mg / 0.01mg	Ø80
	120g / 42g	0.1mg / 0.01mg	Ø80
	320g	0.1mg	Ø80
CAUW	220g	0.1mg	Ø80
	120g	0.1mg	Ø80
CAUX	320g	0.1mg	Ø80
	220g	0.1mg	Ø80
	120g	0.1mg	Ø80
CAUY	220g	0.1mg	Ø80
	120g	0.1mg	Ø80

FEATURES

- WindowsDirect
- Clock-CAL (CAUW)
- Perfect self calibration (CAUW, CAUX)
- Backlight (CAUW)
- Calibration report (CAUW, CAUX)
- Unit conversion

OPTION

- Printer (CP-7020)
- Specific gravity measurement kit (SMK-401)
- Ionizer (Static Remover " STABLO-EX")

CAW/CAX/CAY series | Analytical balances



CAW

CAX

CAY



Model	CA series		
	Max. capacity	Readability	Pan size (mm)
CAW	120g	0.1mg	Ø80
	220g	0.1mg	Ø80
	320g	0.1mg	Ø80
CAX	120g	0.1mg	Ø80
	200g	0.1mg	Ø80
CAY	120g	0.1mg	Ø80
	220g	0.1mg	Ø80

FEATURES

- Unit conversion
- Specific gravity measurement
- Clock-CAL(CAW)
- Perfect self calibration(CAW)
- WindowsDirect
- Full digital
- Internal Calibration

OPTION

- Specific gravity measurement kit

ELECTRONIC BALANCE

Description of Icons

PSC (Perfect Self Calibration)
The balance self-calibrates when it detects temperature changes that would effect accuracy.

Clock-CAL
Fully automated feature initiates self-calibration at set time intervals, using motor-driven internal calibration weight

Internal Calibration
Calibration can be performed any time with a simple push-button operation.

One-lever CAL
Single lever operation loads and unloads built-in Calibration weight.

Analog Bar graph display
Allows viewing of remaining capacity

Interval Timer output
Data can be automatically output at pre-set time intervals

CCPM(Constant Power Pulse width Modulation)

Full digital

Standard Below-weigh Hook

Windows Direct

Built-in RS-232C interface

Check weighing

Counting pieces

Specific Gravity measurement

Dry battery operation

All-metal Housing

Built-in Clock

Backlight

Electronic Balance Comparison Table

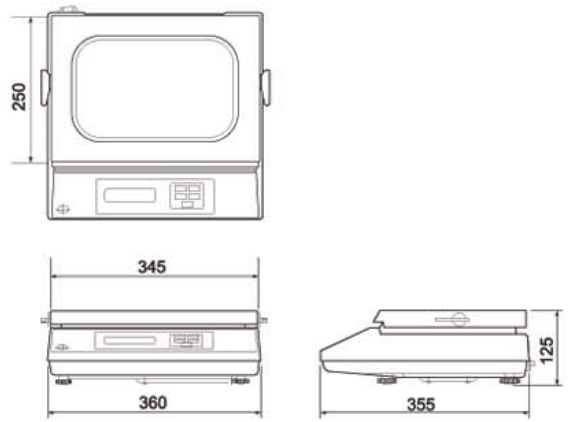
제품사양	~ 100g	100g ~	300g ~	500g ~	1kg ~	3kg ~	5kg ~	10kg ~	30kg ~
~ 0.01mg	CAUW-D								
~ 0.1mg		CAUW CAUX CAUY CAX CAY	CAUW CAW CAUX						
~ 0.001g (1mg)		CUW CUX CBL	CUW CUX CBL	CUW CUX					
~ 0.01g (10mg)			CUW CUX	CUW CUW CUX	CUW CUX CBL	CUW CUX CBL	CUW CUX		
~ 0.1g						CUW CUX	CUW CUX	CBX	CBX

DIMENSION

CU / CBX / CBL / CAU / CA series

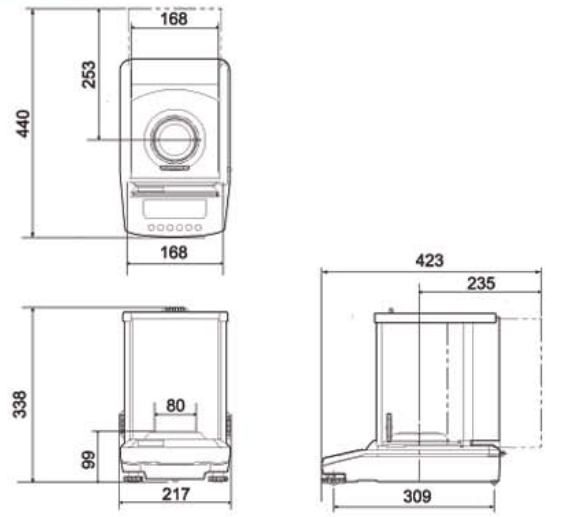
CBX

Unit : mm



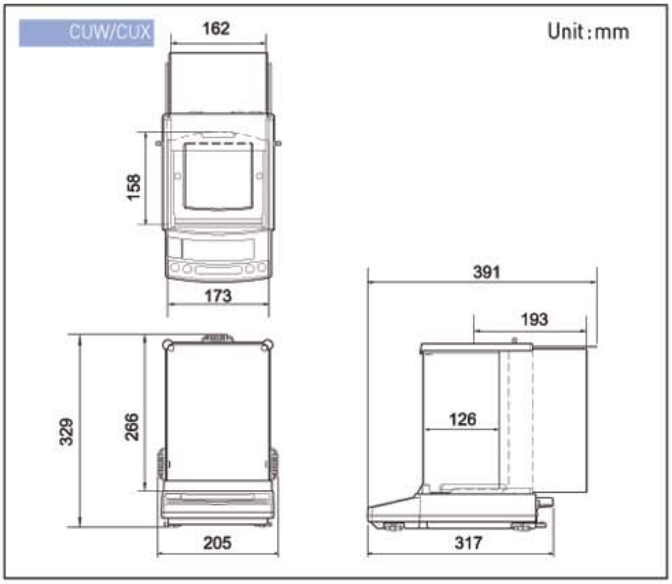
CAU

Unit : mm



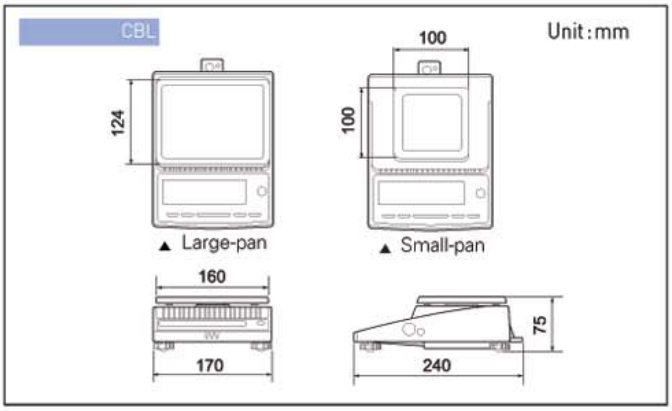
CUW/CUX

Unit : mm



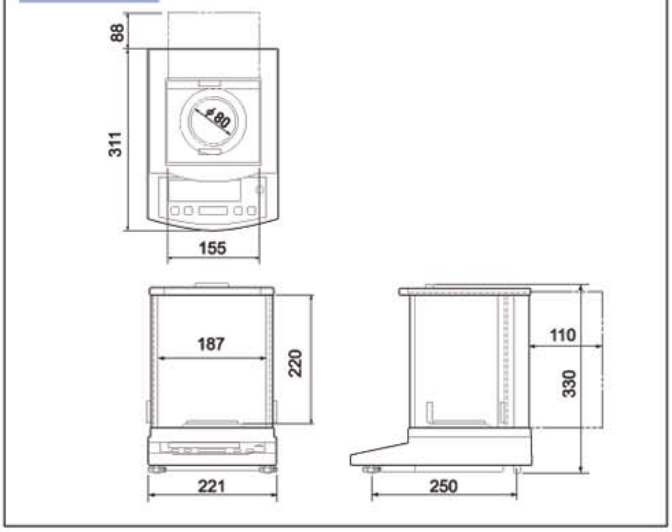
CBL

Unit : mm



CA

Unit : mm



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