

## Counting Scale CUX Series



# Counting Scale

Capacity : 60g~150kg / Minimum readability:0.001g~20g / Countable Unit Weight:0.1mg~1.5g

Back-light LCD display

## CUX series Counting Scale

Tuning Fork Sensor

Strain Gauge Sensor

This scale realizes a counting error of “zero” in counting work on parts both small and large.

### Features

- Equipped with a back-light LCD display that makes it easy to see quantity, unit weight, and total weight.
- Equipped with an ACR function (Automatic Counting Revision Function) that revises variation to count accurately.
- Comes equipped standard with RS232C output that can connect to computers and printers.
- Equipped with a taring tare skip prevention function to stop mistakes in the work process. (Patent pending)
- Comes with maximum and minimum value settings and a distinction buzzer function.



CUX60

### Specifications

- Tare Zero to Full weighing range
- Maximum Counting 600,000 pcs. ....CUX60~12K,16KS,30KS  
100,000 pcs. ....CUX16K,30K,60K,150K
- Span Adjustment Manual operation span adjustment with external weight.
- Over Error Displays "o-Err" when there is a weighing capacity +9 more digits over
- Temperature and Humidity Range 0 - 40°C, 80% rh or lower (without the dew condensation)
- Power Source AC adapter
- Windshield CUX60~300 .....Equipped standard
- Output RS232C (D-sub 9P)

Model	CUX60	CUX150	CUX300	CUX600	CUX1500	CUX3000	CUX6000	CUX12K
Measurement System	Tuning Fork Sensor							
Capacity (Max)	60g	150g	300g	600g	1500g	3000g	6000g	12kg
Countable unit weight*	0.1mg	0.25mg	0.5mg	1mg	2.5mg	5mg	10mg	20mg
Minimum readability	0.001g	0.002g	0.005g	0.01g	0.05g	0.05g	0.1g	1g
Pan size	φ118mm		φ140mm		234×204mm			
Dimensions (WDH)	260×344×173mm(Including windshield)			260×344×101mm				

\* Countable unit weight: Minimum weight setting value per countable unit

### Option

Model	Option name
-LM	Relay Contact
-BT	Dry-cell battery pack

## CUX series



CUX600



CUX30K



CUX6000



CUX30KS

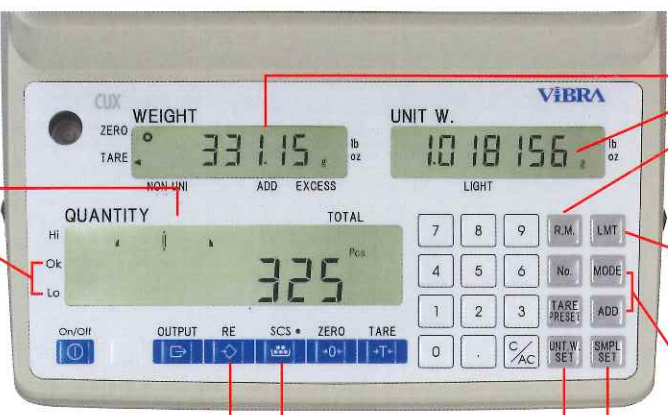
Model	CUX16KS	CUX30KS	CUX16K	CUX30K	CUX60K	CUX150K
Measurement System	Tuning Fork Sensor		Strain Gauge Sensor			
Capacity (Max)	16kg	30kg	16kg	30kg	60kg	150kg
Countable unit weight*	50mg	0.1g	0.16g	0.3g	0.6g	1.5g
Minimum readability	0.5g	1g	0.002kg	0.005kg	0.01kg	0.02kg
Pan size	360×320mm		330×310mm		380×530mm	
Dimensions (WDH)	360×482×683mm		330×448×491mm		380×669×766mm	

\* Countable unit weight: Minimum weight setting value per countable unit



# An intelligent counting scale with perfect accuracy and usability

The full lineup of products comes equipped with excellent features and the pioneering spirit of counting scales, made to be easy to use, accurate, and robust.



**Variation Guide**  
Displays distinction results of the limit function

**Displays total weight**

**Displays weight per unit for sampling**

**300 item memory function**  
Registers up to 30 of these in combination with tare weight.

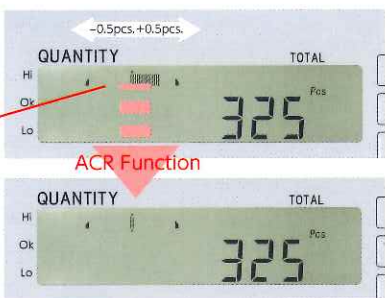
**Counting Limit Function**  
Set maximum and minimum values to distinguish measurement results with "Hi (high)", "Ok (proper quantity)", and "Lo (low)".

**Accumulative adding function**  
Calculates the accumulative total by adding each time after doing sub-division work. Total and accumulative total are displayed simultaneously, making them easy to see.

**Counting Setting Function**  
Saves quantities with any number. CR function operation ON.

**Unit Weight Setting**  
Saves unit weight with any number.

**AISCS Function**  
Restore function that improves counting accuracy



**Variation Guide**

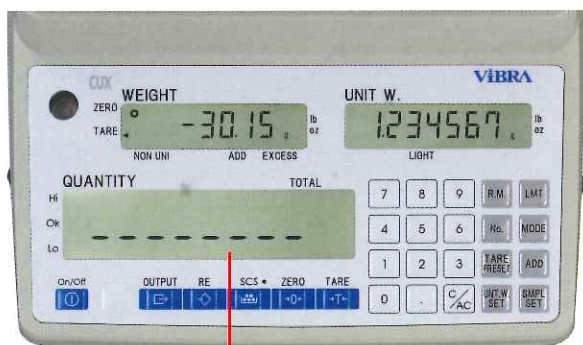
**ACR Function**

## "ACR (Automatic Counting Revision Function)"

If data stabilizes when the variation fraction (-0.5 pcs. to +0.5 pcs.) is in the safe range, then the CR function can work automatically (ACR function) to do counting work accurately.




It is also possible to turn the ACR function OFF so it can be used to detect contaminants being mixed in.

## NEW Tare Skip Prevention Function CUX Series New Function



Tare Skip Prevention Function in operation

### Tare Skip Prevention Function Mechanism

- 1 Counting 
  - 2 Remove the containers 
  - 3 Screen display 
  - 4 Cannot count quantity until you press the taring button
- Tare Skip Prevention Function in operation

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