Capacity: 60g -150kg/   Readability (d): 0.001g-20g /   minmum unit weight for countable: 0.1mg-1.5g

Back-light LCD display

CUX series Counting Scale

Tuning-Fork   Strain Gauge

This scale realizes a counting error of "ZERO"

in counting work on parts both smal and large

Features

- Equipped with a back-light LCD display that makes it easy to see quantity, unit weight, and total weight.
- Equiped with and ACR (Automatic Counting Revision) function that revises variation to count accurately.for accurate counting operation
- comes equiped standard with RS232C output that can connect to computers and printers.
- Eqipped with a taring tare skip prevention function to stop mistakes in the work process.(Tare-reminder function)
- Comes with maximum and minimum value setting and a distinction buzzer function.
- Three back-lit LCD display to indicate "quantity", "unit weight" and total weight at the same time

Common Specification

- Tare — Zero to full weighing range
- Maximum counting quantity — 600,000pcs for CUX60～12K, 16KS, 30KS
  100,000pcs for CUX16K, 30K, 60K, 150K
- Span adjustment — Manual operation span adjustment with external weight
- Over error — "o-Err" appears when load of full weight range + 9 digits over
- Temperature and humidity range — 0-40℃、Up to 80% rh(without the dew condensation)
- Power source — AC adapter Input 100-240VAC,50-60HZ / Output 6VDC,1A
- Output — RS232C (D-sub 9P)

Model name	CUX60	CUX150	CUX300	CUX600	CUX1500	CUX3000	CUX6000	CUX12K
Measurement system	Tuning-fork sensor							
Capacity	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	118mm dia.			140mm dia.		234x204mm		
Dimension (WxDxH)	260x344x173mm (including windshield)			260x344x101mm				
Windshield	○	○	○	△	△	△	△	△

∗ Windshield : ○=Standard,△=Option, ×=Not included

Model name	CUX16KS	CUX30KS	CUX16K	CUX30K	CUX60K	CUX150K
Measurement system	Tuning-fork sensor		Strain guage loadcell sensor			
Capacity	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	360x320mm		330x310mm		380x530mm	
Dimension (WxDxH)	360x482x683mm		330x448x491mm		380x669x766mm	
Windshield	×	×	×	×	×	×

∗ Windshield : ○=Standard,△=Option, ×=Not included

Option

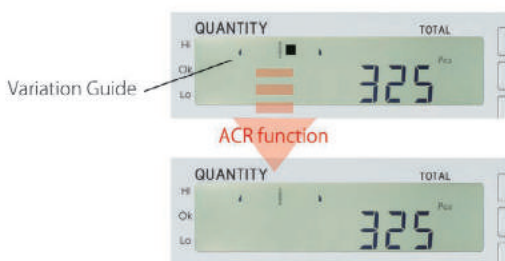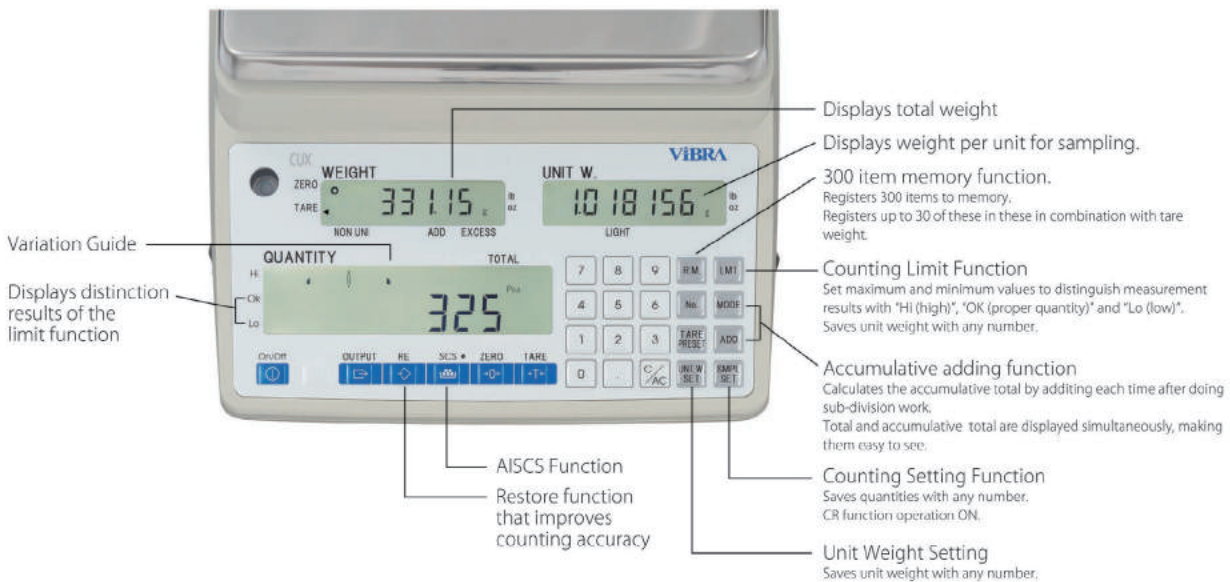| Models	Option name
LM	Relay contact
BT	Dry-cell battery pack

CUX300-600

CUX1500－12K

CUX16KS-30KS

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.

Displays total weight

Displays weight per unit for sampling.

300 item memory function.
Registers 300 items to memory.
Registers up to 30 of these in 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)".
Saves unit weight with any number.

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.

Variation Guide

Displays distinction results of the limit function

AISCS Function

Restore function that improves counting accuracy

"ACR (Automatic Counting Revision Function)"

If data stabilizes when the variation function (-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.

Variation Guide

ACR function

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 container

3. Screen display

Tare Skip Prevention Function in operation

4. Cannot count quantity until you press the taring button.

Counting Scale