

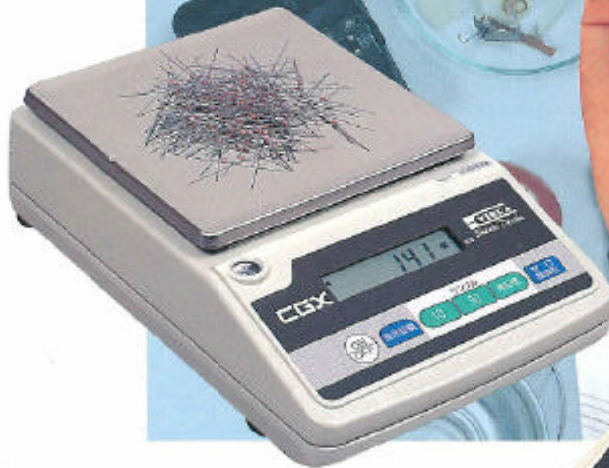
## Tuning-fork Counting Scale

# CGX series

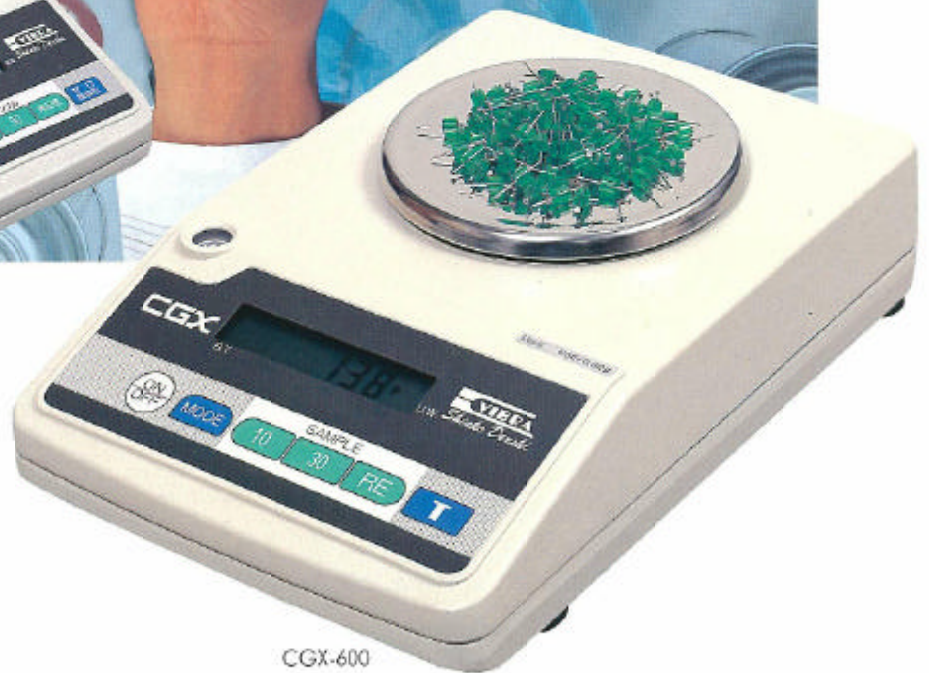
● Simple and Practical

### Handy/Useful

- Simple, speedy and accurate counting.
- High resolution, quick stabilization owing to the Tuning-Fork sensor.
- Cordless operation available with built-in battery option.



CGX-1500



CGX-600



CGX-30K

- Easy operation, no experience needed.
- Best productivity with high accuracy.

# SHINKO

## CGX has the ultimate tuning-fork sensor for simple but accurate countings.

Shinko Denshi has been a pioneer in electronic counting scale. CGX series is a fruit of its wide experience and various needs in counting fields. Everybody can be a counting expert without experiences, but with CGX. Simple one-touch is enough to set a sample piece weight, no troublesome operation is necessary. CGX offers you optimum counting condition with its robust metal housing protecting from physical damages and radio noises.

CGX serves you at any site where mains are unavailable by the built-in battery option.

### FEATURES

#### 1. Productivity advantage

Take the advantage with CGX which serves by quicker countings than manual.

#### 2. Simple operation

No experience is necessary for getting accurate results. Preparation is simply loading 10 or 30 piece samples and touching corresponding set key to set a piece weight. Just loading objects following to the preparation gives you accurate total pieces.

#### 3. High sensitivity

By installation of the latest version of Tuning-Fork sensor having 1/300,000 resolution, CGX offers a wide range of counting objects, that means, CGX is applicable to almost all fields with fast and accurate response. Improve your productivity and cost by CGX.

#### 4. Accurate ordinary weighing

In ordinary weighing, CGX offers accurate readability of 1/12,000 to 1/30,000.

#### 5. Memory back up of unit weight

Unit weight memory remains even in unexpected power cut. Even after such suspension, the operation could be continued as if there was no cut by getting power again.

#### 6. Cordless operation

Besides AC adaptor, cordless operation is available by built-in battery option. Convenient for counting at a site where no mains are supplied.

#### 7. Data output option

IJ output for Shinko printer or RS-232C output for computers are available. Also tare signal input from outside is available.

### MODELS

MODELS	CGX-600	CGX-1500	CGX-3000	CGX-6000	CGX-12K	CGX-16K	CGK-30K	CGK-60K
Capacity	600g	1500g	3000g	6000g	12kg	16kg	30kg	60kg
Weight Readability	0.02g	0.1g	0.1g	0.2g	1g	0.5g	1g	1g
Recommended Smallest Unit weight	10mg	30mg	50mg	0.1g	0.3g	0.2g	0.5g	1g
Terminal Smallest Unit Weight	2mg	5mg	10mg	0.02g	0.05g	0.05g	0.1g	0.2g
Display Range in Pieces	0 to 300,000 pcs.				0 to 240,000 pcs.	0 to 320,000 pcs.	0 to 300,000 pcs.	
Pan Size	140mm dia.	190 × 190mm				320 × 360mm		
Dimensions	208 × 310 × 88mm					360 × 423 × 132mm		
Weight	2.9kg	3.6kg	3.6kg	3.6kg	3.6kg	19kg	19kg	19kg

The specifications and external design are subject to change without notice for further product improvement.

### SPECIFICATIONS

Measuring Systems Tuning-fork frequency sensing

Tare Full weighing range

Zero Tracking Effective within  $\pm 3$  digits

Calibration Semi-automatic calibration with reference weight

Temperature/Humidity 0°C to 40°C, 80%r.h. or less

Display CGX : Custom LCD of 12.5mm height  
CGX-K : Custom FLD of 12.5mm height

Power Source Exclusive AC adaptor

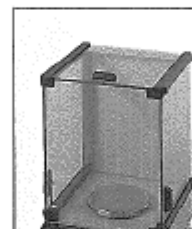
### Optional Unit



Operation micro-printer  
CSP-16



Operation printer  
CSP-193



Windshield

### Options(built in the scale)

#### OUTPUT SELECTION

CGIJ output : IJ output for Shinko printers

CGR output : RS232C output (bidirectional)

#### RECHARGEABLE BATTERY

CG Battery : Operable for 48 hours without output, charged in 12 hours.

CGK Battery : Operable for 7 hours, charged in 12 hours. (factory option)

# SHINKO

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