

Precision platform scale

HJKseries

More efficient precision weighing in manufacturing process

Water-proof, washable by water

**High
durability**

**Water & dust proof
IP rating 65**

**High
precision**



Water-proof structure Easy to clean

Because both of platform and indicator are made from stainless steel they are highly resistant to physical shocks and chemical materials.
Easy to clean by water after operation.



Dust-proof structure Highly resistant to severely dusty environment

IP65 dust-proof structure ensures reliable weighing results even in severely dusty environment.

It also prevents contamination problems.



High degree of usability For more efficient weighing operation

User-friendly key configurations, reasonable menu-tree and short stabilization time make possible efficient and comfortable weighing operation.



High durability in precision weighing enabled by Tuning-fork sensor

Innovative and heavy-duty tuning-fork sensor provides everlasting excellent performance in precision weighing in various manufacturing processes.



Specifications

- IP protection rating 65
- OIML & EU approval class II
- Measuring system : Tuning-fork vibration method
- Power supply : Dedicated AC adapter (100-240 VAC, 12 VDC)
- Output : RS232C (D-sub 9P)
- Display : Dual LCD display with backlit
- Scale cable length : 1m (extended to 5m or 10m as factory option)
- Weight : External weight type 18kg, Internal weight type 19kg

External weight types

Model name	HJ17K0.1S	HJ22K0.1S	HJ33K0.1S	HJ62K0.1DS	
Capacity	17kg	22kg	33kg	6200g	62kg
Readability (d)	0.1g	0.1g	0.1g	0.1g	1g
Verification intervals (e)	1g	1g	1g	1g	
Non-linearity	±0.3g	±0.3g	±0.3g	±0.3g	±3g
Repeatability (σ)	0.1g	0.1g	0.1g	0.1g	1g
Pan size	400 x 350 mm				
Dimension (LDH)	350 x 482 x 175mm (350 x 482 x 700mm when pole option installed)				
Calibration	With external weight				

Internal weight types

Model name	HJ17K0.1SR	HJ22K0.1SR	HJ33K0.1SR	HJ62K0.1DSR	
Capacity	17kg	22kg	33kg	6200g	62kg
Readability (d)	0.1g	0.1g	0.1g	0.1g	1g
Verification intervals (e)	1g	1g	1g	1g	
Non-linearity	±0.3g	±0.3g	±0.3g	±0.3g	±3g
Repeatability (σ)	0.1g	0.1g	0.1g	0.1g	1g
Pan size	400 x 350 mm				
Dimension (LDH)	350 x 482 x 175mm (350 x 482 x 700mm when pole option installed)				
Calibration	With internal and external weight				

Option

HJK-DU	Hook for hanging weighing
HJK-LM	Relay output *1,
HJK-R4	RS422 output *1 *2,
HJK-BT	Internal rechargeable battery *1,
HJK-PK	Pole kit for Separate type
HJK-PU	Extended scale cable 5 m / 10 m (factory option),

*1 Relay output, RS422 output and Internal rechargeable battery cannot be installed together.
 *2 When RS422 output is installed, the standard RS232C output is not available.

Peripherals

Printer	CBM-910II
Free software	RTS tool (freely available in official website)



With optional pole kit



Indicator mounting bracket
(provided as standard)

Distributed by:

SHINKO DENSHI CO., LTD.

Head office

Tokyo:1-52-1 ITABASHI, ITABASHI-KU, TOKYO 173-0004

Phone: +81-3-5944-1643 Fax: +81-3-6905-5526

[Development /Manufacturing] Tsukuba Plant

URL : <https://www.vibra.co.jp/global/>

E-mail : shinko-denshi@vibra.co.jp