



# Jewellery / Analytical Balances with Tuning-fork

## AJ Shinko

MODEL AJ CE	Capacity (g)	220	320	420	620	820	1200	2200	3200	4200	6200	12000		
	Accuracy (g)	0.001	0.001	0.001	0.001	0.01	0.01	0.01	0.01	0.01	0.01	0.1		
	Pan Size	118 mm $\phi$				170 x 142 mm			180 x 160 mm					
	Calibration	With External Calibration Weights												
	Weight Units	g, kg, ct, tola												
	Dimensions	235x182x170mm (including windshield)					235x182x75mm			265x192x87mm				
	Weight	Approx. 3 kg												



### Technical Specification:

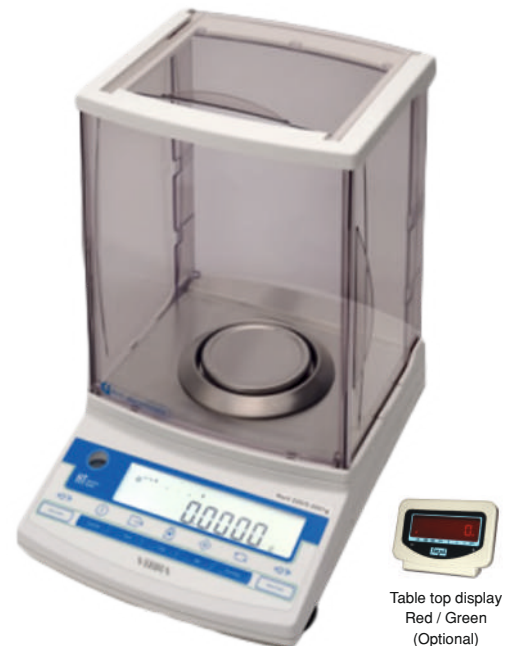
- Measuring system : Tuning-fork frequency sensing
- Tare : Full weighing range
- Display : LCD with back-light (height 16.5mm)
- Power source : AC120/230V DC9V
- Output : Rs232C (standard)
- Make : Vibra
- Manufactured by: Shinko Denshi Co. Ltd., Japan

### Unique Features:

- VIBRA AJ series provides four weighing modes, simple weight measurement, parts counting, percentage weighing and carat measurement for jewelers. You can easily switch the weighing mode by pushing function key.
- Optional : Battery Back-up, Additional RED/GREEN LED table top display

## HTR Shinko

MODEL HTR 220 E	Capacity (g)	220
	Accuracy (g)	0.0001
	Repeatability (g)	0.0001
	Pan Size	80 mm $\phi$
	Dimension (mm)	200 X 290 x 314 (wxdxh)
	Weighing Units	mg, g, ct
	Power Source	AC 230V, DC 9V
	Output	RS-232 C and peripheral device output
	Measuring System	Tuning Fork
	Calibration	By External Weight / By built in weight
	Display	LCD With backlight
	Modes	Weighing, Counting, Percentage, unit conversion density
	Weight	Approx 3 Kg



Counting function



Large pan size



Large LED display



Optional display



Built-in battery charger



Overload protection



External software calibration



Multiple weighing units



Transport protection

# Moisture Determination Balance - MD Series

Sophisticated weighing solution for lab



MODEL MD 83	Capacity (g)	80
	Accuracy (g)	0.005 g
	Pan Size	110 mm ø x 11 mm depth
	Physical dimension	222x360x196 mm
	Weight	3.5kg

## Technical Specification:

- Max. Sample Weight : 80 g.
- Min. Sample Weight : 1 g.
- Power supply : AC100~ 120V/220~ 240V
- Heat Source : Organic carbon heater (140Wx2)
- Power consumption : Max. 900W
- Output : RS232C

Make : Vibra

Manufactured by: Shinko Denshi Co. Ltd., Japan

## Unique Features:

- Simple structure - easy to clean
- Newly adopted, organic-carbon heater
- Fast drying, high repeatability
- Connection to outside devices
- Alert signal
- Clear, bright and large LCD display

# Jewellery Weighing Scale

MODEL JW	Capacity (g)	300	600	1200
	Accuracy (g)	0.01	0.01	0.01
	Pan Size	115 mm ø		
	Calibration	With External Calibration Weights		
	Weight Units	g, kg, ct, tola		
	Dimensions	230 (L) x 185 (B) x 65 (H) mm		
	Weight	Approx. 2 kg		



Table Top Display (Optional)



## Technical Specification:

- Display: 7 Segments, 6 Digits with Decimal Points.
- Power Source: 230 V AC (+15%, -10%), 50 Hz
- Power Consumption: 10 Watts Approximately
- Operating Temp: 10° C to 50° C
- Operating Humidity: 95% RH Max. (Non-condensing)
- Housing: Anti Static Abs Housing

## Unique Features:

- High internal Resolution
- High precision load Cells
- Fast Weighing Response
- Large Pan Size for Easy Usage
- High Bright Red LED / LCD Display
- Transport and Overload Protection
- Software Calibration
- Built in rear display & optional table top display, built in battery charger with battery
- Gram, Tola & Carat Weighing
- Small Bowl to load Precise Commodities



All Sansui models meet the statutory & regulatory requirements as per the provisions of standards of legal metrology act 2009 & legal metrology enforcement rule, 2011.

- Meets or exceeds OIML standards
- All the dimensions are mentioned in mm
- Due to continuous R & D efforts all the specifications are subject to change without any prior notice.
- The catalog represents our standard specifications. But it is our pleasure to attend any special requirements of buyer.

\*Customised weighing scales are available on demand. Like fully SS body, Printer option, Wireless option RF / Wi-Fi & different structure sizes for platform etc.



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