

Best for Silver measurement

LNA Series



Common Specification

Measuring system : Tuning Fork Sensor
 Tare : Full weighing range
 Display : Fluorescent display
 Power source : AC adapter Input 120/230V / Output 12VDC
 Output : RS232C x 2 (D-SUB25P/Din8P)

Options

LNALM	Relay contact
LNAUH	Under weighing hook (1200g-15000g)
LNAR4	RS422A output
LNADK	Density measurement kit
RTS	Database Software for Windows (Free)

Specifications

Model	LNA623	LNA1202	LNA3202	LNA6202	LNA31001	Model	LNA623R	LNA1202R	LNA3202R
Capacity	620g	1200g	3200g	6200g	31000g	Capacity	620g	1200g	3200g
Readability (d)	0.001g		0.01g		0.1g	Readability (d)	0.001g		0.01g
Repeatability *1	0.001g		0.01g		0.1g	Repeatability	0.001g		0.01g
Linearity *2	±0.001g		±0.01g		±0.1g	Linearity	±0.001g		±0.01g
Pan size	120 x140mm		200 x 200mm		220x250mm	Pan size	120 x140mm		200x200mm
Calibration	With external calibration weight					Calibration	With built-in calibration weight		
Dimensions (WDH)	330x220x190mm (Including windshield)		333 x 220 x 88mm		333x220x111mm	Dimensions (WDH)	330x220x190mm (Including windshield)		333 x 220 x 88mm
Windshield	Standard type	-	-	-	-	Windshield	Standard type	-	-

*1 standard deviation *2 typical value

Precision Balances for Jewelry

-Precise, Reliable and Durable-

Perfectly Suited for Every Measurement Situation



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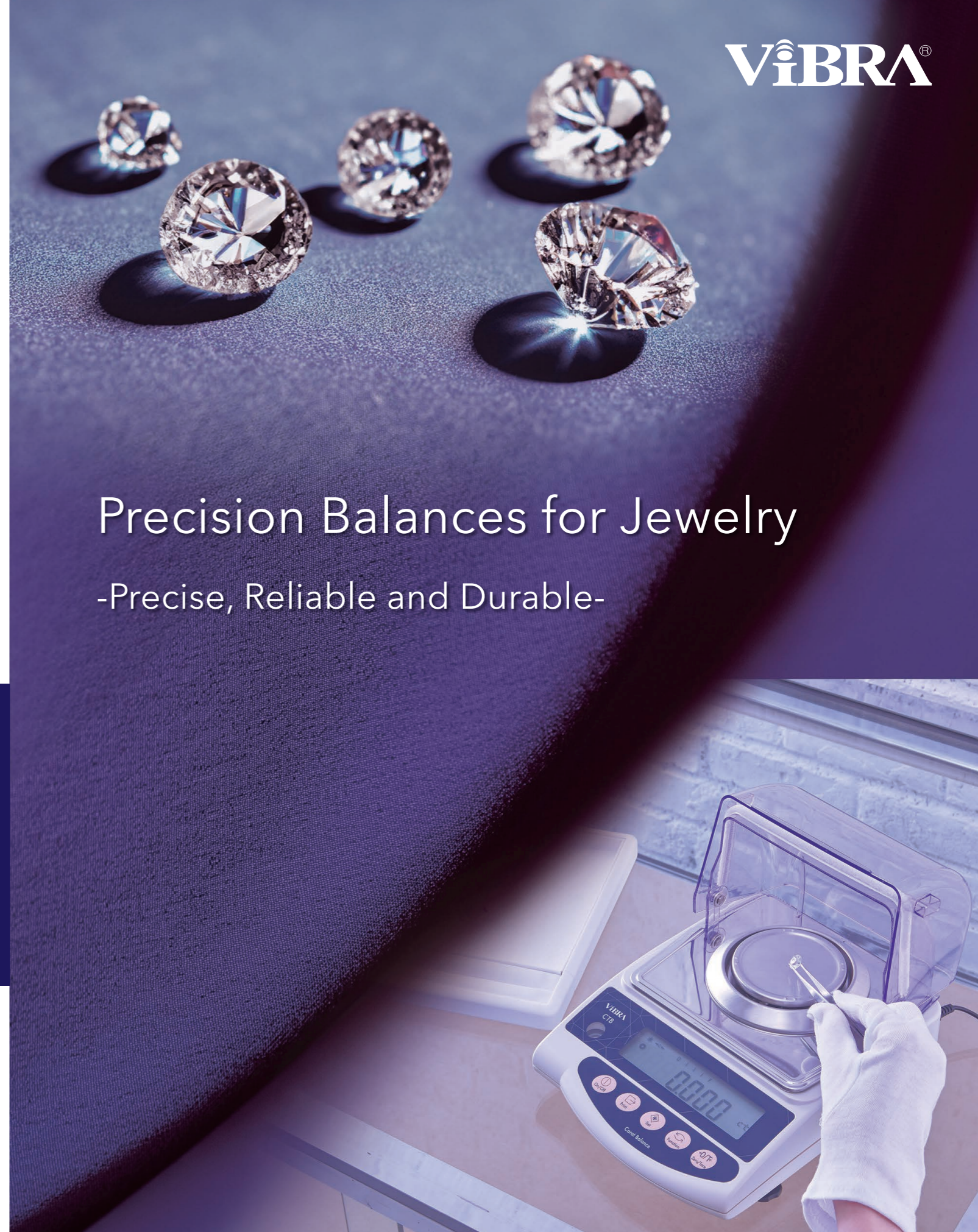
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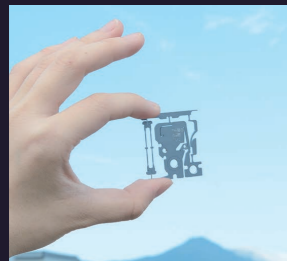
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SHINKO DENSHI CO., LTD.



Best Choice for Jewelry Measurement

Secure Your Measurement



Thanks to innovative tuning fork sensor, quick and precise weighing ensures accurate and reliable transaction.

Durable and Long Life Use



Simple mechanism of sensor gives advantages for customers to use the balance for long time without maintenance.

Fit in Every Use Situation



Small and compact design to keep sufficient working space even in limited place (CTB, AJ). Rechargeable battery option available to easily carry and use everywhere (Option for AJ. Not available in some countries).

From Diamond to Ingot Measurement



Our balances for jewelry covers wide range of capacity from 700ct, 220g to 31kg, and internal/external calibration model selectable upon using place and purpose.

Quick Access



Tuning fork sensor realizes no warm-up time (plug in and go), short stabilization time. CTB has unique "Roll-top" windshield made of anti-electronic material, which allows users to easily access from front side.

Efficient Data Management



Weight data can be output via RS232C to satellite display and our RTS software. It enables customers to share and manage accurate data.



Best for Diamond measurement

CTB703



Common Specification

Measuring system : Tuning Fork Sensor
 Tare : Full weighing range
 Display : LCD with back-light
 Power source : AC adapter Input 100-240VAC / Output 12VDC
 Output : RS232C (Din5P)

Options

AJBT(S)	Rechargeable battery *1
SDI	Satellite display
RTS	Database Software for Windows (Free)
	Calibration Weight (Quote)

*1 Not available in some countries

Specifications

Model	CTB703
Capacity	700ct
Readability	0.001ct
Repeatability *1	0.001ct
Linearity *2	±0.003ct
Pan size	80mm dia
Calibration	With external calibration weight
Dimensions (WDH)	235x182x165mm (Including windshield)
Windshield	Roll-top type

*1 standard deviation *2 typical value



Best for Gold measurement

AJ Series



Common Specification

Measuring system : Tuning Fork Sensor
 Tare : Full weighing range
 Display : LCD with back-light
 Power source : AC adapter Input 100-240VAC / Output 12VDC
 Output : RS232C (Din5P)

Options

AJBT(S)	Rechargeable battery for 220g-1200g *1
AJBT(M)	Rechargeable battery for 2200g-12kg *1
SDI	Satellite display
RTS	Database Software for Windows (Free)
	Calibration Weight (Quote)

*1 Not available in some countries

Specifications

Model	External weight model				
	AJ-220	AJ-620	AJ-1200	AJ-3200	AJ-12K
Capacity	220g	620g	1200g	3200g	12000g
Readability (d)	0.001g	0.001g	0.01g	0.01g	0.1g
Repeatability *1	0.001g	0.001g	0.01g	0.01g	0.1g
Linearity *2	±0.001g	±0.002g	±0.01g	±0.01g	±0.1g
Pan size	118mm dia		170 x 142mm	180 x 160mm	
Calibration	With external calibration weight				
Dimensions (WDH)	182 x 235 x 170mm (Including windshield)		182x235x75mm	192 x 265 x 87mm	
Windshield	Standard type		-	-	-

*1 standard deviation *2 typical value

Model	Internal weight model		
	AJH-220	AJH-620	AJH-3200
Capacity	220g	620g	3200g
Readability (d)	0.001g	0.001g	0.01g
Repeatability *1	0.001g	0.001g	0.01g
Linearity *2	±0.001g	±0.002g	±0.01g
Pan size	118mm dia		180x160mm
Calibration	With built-in calibration weight		
Dimensions (WDH)	182 x 235 x 170mm (Including windshield)		192 x 265 x 87mm
Windshield	Standard type		