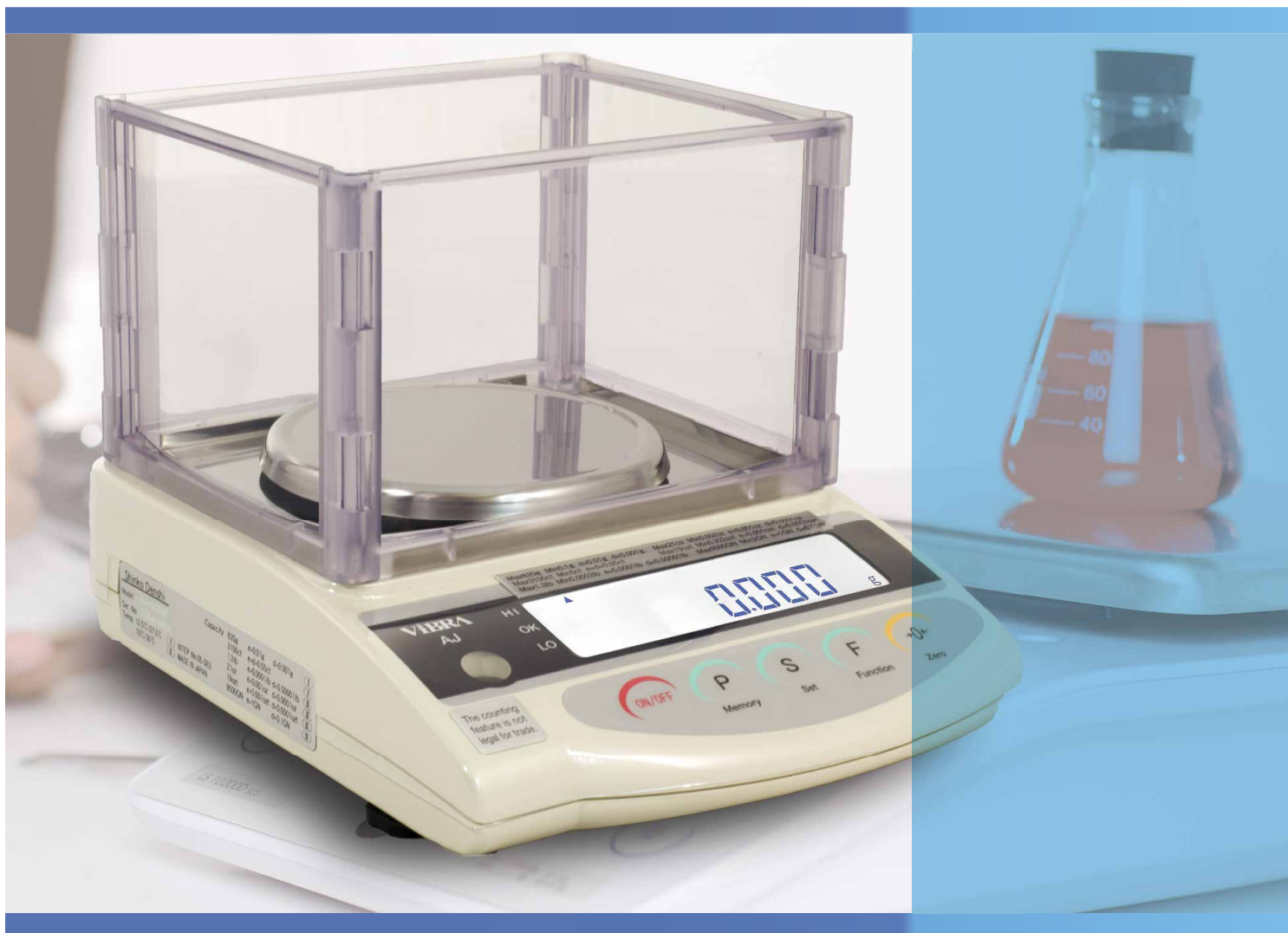


Intelligent-Lab™ Milligram Balance



- Vibra® Tuning Fork Sensor
- Configurable RS 232 Interface, Windows® Compatible
- NTEP Approved to 0.01 g
- Reads in g, ct, oz, lb, oz t, GN
- Counting, %, Density, Accumulation, Checkweighing
- Optional Density Kit
- GLP Compliant
- Below Balance Weighing
- Optional Rechargeable Battery



Class I & II



Weighing Technology

A Higher Level of Precision . . . A Higher Level of Performance

Made in Japan



Weighing Technology

A Higher Level of Precision . . . A Higher Level of Performance

AJ

Series

Model	AJ-320	AJ-620
Calibration	External calibration	
Capacity	320 g	620 g
Readability	0.001 g (NTEP 0.01 g Class II)	0.001 g (NTEP 0.01 g Class I)
Repeatability (Std. Dev.)	± 0.001 g	
Linearity	±0.001 g	
Stabilization Time	≤ 3 seconds	
Weighing Units	g, ct, oz, lb, oz t, GN	
Functions	Counting, %, density, accumulation, checkweighing (limit function), below balance weighing, GLP compliant	
Tare Range	To capacity by subtraction	
Power Source	120 VAC, 9 VDC, 50/60 Hz, 500 mA	
Construction	Die cast aluminum base, ABS housing, anti-static plastic draft shield	
Display	Large, easy to read 5/8" (16 mm) LCD display with backlight and icons	
Pan Size	4.65 inches / 118 mm diameter	
Draft Shield Internal Dimensions (W x D x H)	6.9 x 5.4 x 3.4 inches / 175 x 138 x 85 mm	
Overall Dimensions (W x D x H)	7.15 x 9.25 x 6.7 inches / 182 x 235 x 170 mm	
Operating Environment	41 °F to 95 °F / 5 °C to 35 °C Temperature fluctuation ≤ 2 °C / hour Humidity 50% to 85% RH	
Connectivity	RS 232 interface, with free RTS data collection software for Windows®	
Net Weight	2.86 lb / 1.3 kg	2.86 lb / 1.3 kg
Shipping Weight	6.5 lb / 2.94 kg	6.5 lb / 2.94 kg
Options	Density Kit, OIP-100 Printer, SDI Remote Display, Rechargeable Battery	

Features	Benefits
Easy calibration	Calibration is simple, ensuring that the balance will be calibrated often during use
Dedicated print button	Easy data transfer to printer or computer
Large stainless steel pan	Allows for easy weighing of large objects
Spill ring	Protects against damage to electronic components
Adjustable bright, backlit LCD display	Easy to read in all lighting conditions including bright sunlight
Multiple weighing units	Allows flexibility of weighing
In use dust cover	Protects balance against spillage and contamination
4 Leveling feet for adjustment	The balance remains level for accurate results even on uneven working surfaces
Configurable RS 232 interface	Allows communication with peripheral data collection and printing instruments



Note! NTEP Approval on 0.01 g displayed digit only, not 0.001 g. Class I & II. The counting feature is approved only for Pharmacy Prescription Filling C.O.C. 05-063