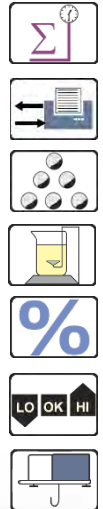# Intell-Lab™ Centigram Laboratory Balance

Class II

- Configurable RS 232 Interface, Windows® Compatible
- NTEP Approved to 0.1 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
- Vibra® Tuning Fork Sensor

Manufactured in Japan for Intelligent Weighing Technology, Inc. in an ISO 9001 certified facility

Model	AJ-2200		AJ-3200
Calibration	External calibration		
Capacity	2200 g		3200 g
Readability	0.01 g (NTEP 0.1 g Class II)		
Repeatability (Std. Dev.)	± 0.01 g		
Linearity	±.0.01 g		
Stabilization Time	≤ 3 seconds		
Weighing Units	g	2200 x 0.01	3200 x 0.01
	ct	11000 x 0.1	16000 x 0.1
	oz	77 x 0.0005	110 x 0.001
	lb	4.8 x 0.0001	7.0 x 0.0001
	oz t	70 x 0.0005	100 x 0.001
	GN	33000 x 0.2	49000 x 0.2
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, stainless steel platter		
Display	Large, easy to read 5/8" (16 mm) LCD display with backlight and icons		
Pan Size	7.1 x 6.3 inches / 180 x 160 mm		
Overall Dimensions (W x D x H)	7.55 x 10.5 x 3.94 inches / 192 x 266 x 100 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	8.15 lb / 3.7 kg		
Shipping Weight	12.34 lb / 5.6 kg		
Options	Printers, density kit, rechargeable battery (has to be fitted prior to purchase), SDI remote display		

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
In use dust cover	Protects balance against spillage and contamination
Multiple weighing units	Allows flexibility of weighing
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 0.1 g displayed digit only, not 0.01 g. Class II. The counting feature is approved only for Pharmacy Prescription Filling   C.O.C. 05-063

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Weighing Technology

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