

Digital Balances



Good Repeatability: Microbalance consists of two components. One contains electronic modules, and other precise mechanical measuring system, it guarantees elimination of temperature change and thereby its influence on weighing and thus it yields good repeatability.

Perfect Self Auto Calibration When the ambient temperature changes by a specific value or once a defined time interval has elapsed, it performs internal calibration.

Brilliant Readability High Contrast Alpha Numerical Display with backlight.

Incomparably fast An outstanding feature is speed and stable readouts with five decimal places in just five seconds.

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*** Internal Calibration Report ***
Date : 18/06/2008
Time : 14:09:19
Balance ID : 208518
Calibr. : internal
Difference : -0.001248g

Project Id : .....
Name : .....
1      5.00207 g
2      5.00216 g
3      5.00196 g
4      5.00207 g
5      5.00199 g
N :    5
SUM :  25.01025 g
X :    5.00205 g
MIN :  5.00196 g
MAX :  0.00216 g
D :    0.00020 g
SDV :  0.00008 g
RDV :  0.0%
    
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STANDARD FEATURES

Easy to read Large backlite Alpha Numerical LCD display with A.E.P. (Advanced Eye Protection) (NEW) Standard RS-232C interface / USB.
 Automatic system of Internal Calibration with Inbuilt standard weight
 Initial Calibration
 Auto calibration according to changes in ambient temperature
 User selected time calibration
 Various application other than just simple weighing like % Filling
 Checkweighing Statistic
 Complies to GLP / GMP

Specification

	AT 2	AT 5	AT 11	AT 5F	AT 205	AT 265	AT 165	AT 85S	AT 265N
CAPACITY	2 g	5 g	11g	5 gm	200g	60/210g	100/160g	80g	80/220g
READABILITY	1µg	1µg	1µg	1µg	0.01mg	0.01/0.1mg	0.01/0.1mg	0.01mg	0.01/0.1mg
REPEATABILITY (+/-)	1µg	1µg	1µg	2µg	0.03mg	0.02/0.1mg	0.02/0.1mg	0.02mg	0.02/0.1mg
LINEARITY (+/-)	3µg	3µg	5µg	3µg	0.1mg	0.05/0.2mg	0.05/0.2mg	0.04mg	0.04/0.2mg
PAN SIZE (MM/INCH)	30Ø / 1.2Ø			100Ø	85Ø / 3.3Ø				
RESPONSE TIME	8 - 10 sec.				5 - 8 sec.				
CALIBRATION	Perfect Auto Internal Time & Temp Controlled Smart Calibration								
DISPLAY	Alpha Numerical Backlite Display with A.E.P.								
UNITS OF MEASURE	g, mg, ct, GN, mo, oz, dwt								
SENSITIVITY DRIFT	2ppm (2x10 ⁻⁶ / °C)								
INTERFACES	RS-232C or USB								
TARE RANGE	Full								
OPERATING TEMP.	18°C to 30°C								
POWER SUPPLY	A/C Adapter 230 V or 115V +/- 20% 50-60 Hz								
PROTECTION	User Administration & Password Protection								
TERMINAL	Detachable & Adjustable Display Terminal								
APPLICATION MODES	PCS, % Weighing, Animal/Dynamic Weighing, Check Weighing, Automatic Density Determination Formulation etc.								
COMPLIANCE	ISO GLP / GMP Compliance								
WEIGHING CHAMBER	90 X 90 mm				165mm x 185mm x 220mm				
NET WT. / GROSS WT.	10.20 kgs / 14.70 kgs								
PACKING SIZE	565 x 565 x 355 / 22.2" x 22.2" x 14"								

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility

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