



BALANZA SEMI-MICRO

ACZET Semi-Micro Balances has been designed to meet high requirement for measuring small masses with high readability (d=1mg). They are equipped with Alpha Numerical display with user menu, and CY Series Semi - Micro range 0.01mg to 220g.



STANDARD FEATURES-CY Series

- Easy to read Large backlite LCD display with A.E.P. (Advanced Eye Protection)
- Standard RS 232 C interface.
- Windows Direct Communication
- Hanger for Below Balance weighing
- isoCAL Perfect Self Auto Calibration When the ambient temperature changes by a specific value or once a defined time interval has elapsed, it performs External Calibration & fully automatic Internal calibration with built in motorized calibration weight for CY-C Series.
- Sensor Type : EMFC
- IP Protection : IP54
- Dye cast aluminium design for long term stability and accurate results
- User selectable stability and filter level
- Spacious draft shield interior
- Improved Repeatability For Better Results
- Statistics & Totalization
- Animal Weighing & Formulation
- Density measurement for solid and liquid [With optional eqp. & software]
- Auto Zero tracking
- Spirit leveling : Balance have adjustable feet for maintaining / providing uniform level.
- Overload protection.
- Two Tare Keys (Left & Right)
- Programmable smart keys provided for shortcut access to applications like Power On/Off, Tare etc.
- Balance are equipped with a lug for optional anti-theft device.
- Real Time Clock.
- USP (United States Pharmacopeia) 21CFR Part 11 Compliance Available on Request. Performance Depending on the installation location and environmental conditions, the value could be higher.

MODEL	CY 205C	CY 265N	CY 265C	CY 165C	CY 85C
CAPACITY	220g	80/220g	60/210g	100/160g	80g
READABILITY	0.01mg	0.01/0.1mg	0.01/0.1mg	0.01/0.1mg	0.01mg
REPEATABILITY (+/-)	0.03mg	0.02/0.1mg	0.02/0.1mg	0.02/0.1mg	0.02mg
LINEARITY (+/-)	0.1mg	0.04/0.2mg	0.05/0.2mg	0.05/0.2mg	0.04mg
Min. Weight as per USP	30mg	30mg	30mg	30mg	30mg
PAN SIZE (MM/INCH)	80Ø / 3.15"Ø				
RESPONSE TIME	5 - 8 sec.				
CALIBRATION	Perfect Auto Internal Time & Temp Controlled Smart Calibration				
DISPLAY	Alpha Numerical LCD Backlite Display with A.E.P.				
UNITS OF MEASURE	g, mg, ct, GN, mo, oz, dwt				
SENSITIVITY DRIFT	± 1ppm / °C in temperature +15° to 35°C				
INTERFACES	RS-232C or USB				
TARE RANGE	Full Capacity				
OPERATING TEMP.	18°C ~ 30°C				
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				
POWER SUPPLY	A/C Adapter 230 V or 115V +/- 20% 50-60 Hz				
WEIGHING CHAMBER	165mm x 185mm x 220mm				
NET WT. / GROSS WT.	10.20 kg / 14.70 kg				
PACKING SIZE (mm/inch)	565 x 565 x 355 / 22.2" x 22.2" x 14" (L x W x H)				