

## Analytical Balances

ACZET CY Series Analytical Balances offers exactly right performance and convenient features that you need to accomplish for the most sophisticated weighing tasks.

### 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
- **ISO CAL 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 : Electromagnetic force compensation
- 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) 21 CFR Part 11 Compliance Available on Request. Performance Depending on the installation location and environmental conditions, the value could be higher.



- GLP
- GLP
- PCS
- %
- ANI
- Che
- PIPT
- DEN
- Form
- AIR
- FIL
- UNIT
- PC RS 232
- USB
- CAL INT
- CAL EXT
- Statistical



### GLP PRINT FORMATS

```

22-Mar-12 11:13AM
Model Aczet
Model CY 224C
Ser. no. 9021107
Ver. no. r0.1.04
ID 1234567

Calibration: Internal

W-ID .....
Temperature 29.378°C
Set + 200.0000g
Diff. -0.0031g

Internal Cal Done
Diff. 0.0000g

22-Mar-12 11:13AM
Name :
    
```

### Split Type Balance



### Professional Level

### Standard Level

MODEL	CY 324C	CY 224C	CY 124C	CY 64C	CY 324	CY 224	CY 124	CY 64
CAPACITY	320 g	220 g	120 g	60 g	320 g	220 g	120 g	60 g
READABILITY	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg
REPEATABILITY (+/-)	0.2mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg
LINEARITY (+/-)	0.3mg	0.2mg	0.2mg	0.2mg	0.2mg	0.2mg	0.2mg	0.2mg
Min. Weight as per USP	160mg	160mg	160mg	160mg	160mg	160mg	160mg	160mg
CALIBRATION	Motorised Internal				Automatic External			
RESPONSE TIME	2 - 3 sec.							
DISPLAY	Alpha Numerical LCD Backlite Display with A.E.P.							
PAN SIZE (MM/INCH)	90Ø / 3.5Ø							
UNITS OF MEASURE	gm, mg, ct, GN, mo, oz, dwt							
TARE RANGE	Full Capacity							
OPERATING TEMP.	10°C ~ 40°C							
PROTECTION	User Administration & Password Protection							
SENSITIVITY DRIFT	± 1ppm / °C in temperature +15° to 35°C							
APPLICATION MODES	PCS, % Weighing, Animal / Dynamic Weighing, Check Weighing, Automatic Density Determination, Formulation, Automatic Statistic Calculator etc.							
COMPLIANCE	ISO, GLP / GMP / USP Compliance							
POWER SUPPLY	A/C Adapter 230 V or 115 V +/- 20% 50-60 Hz							
NET WT. / GROSS WT.	8.0kg / 9.3kg							
PACKING SIZE (mm/inch)	470mm x 310mm x 500mm / 18.5" x 12.2" x 19.7" (L x W x H)							

Specifications of  
**CY SERIES**