



**Infra Red Sensor**

Thanks to infrared sensors, you can weigh without touching the balance, Everything is done automatically with a wave of your hand. You can focus completely on the sample, and weigh valuable or toxic substance safely and without spilling.

The CY-A series represents a new advanced level for analytical balances. The CY-A series balances feature the latest generation capacitive display providing the maximum comfort of use, available right at your fingertips. Ease of operation, clear menu and practical arrangement of the display guarantee the best ergonomics for your everyday tasks. A wide array of available interfaces facilitate selection of the most optimal means for communication. The CY-A series balances offer unlimited possibilities for cooperation with external devices, providing printing, copying, archiving and data transfer.

Built-in IR sensors allow numerous operations (e.g. tarring, transmitting the result to a printer or selecting successive steps of a particular process, etc.) to be performed hands free, by simply moving a hand across the sensor. The housing is made of plastic, and the pan is made of stainless steel.

**Databases in CY-A series balances**

In new CY-A series balances the information system is based on 7 databases which allow several users to work with database storing several products. The registered weighing results can be subject to further analysis.

**The CY-A series features option of making reports of 2 different categories:**

- Reports on formulas (up to 200 reports),
- Reports on density determination (up to 500 reports).



**CY-A SERIES**

**Touch Screen Semi-Micro Balances**

**The data is registered in 7 databases:**

- Users (up to 25 users),
- Products (up to 5 000 products),
- Weighments (up to 50 000 weighments),
- Packaging (up to 100 packaging types),
- Formulas (up to 100 formulas),
- Clients (up to 100 clients),
- ALIBI memory (up to 500 000 weighments).

**ALIBI Memory**

The CY-A series balances feature ALIBI memory that is a warranty for safety and automatic recording of your measurements. Options such as data preview, copying and archiving are available to users as well. The ALIBI memory allows to record up to 500 000 weighment records.

**Personalization taken to the next level**

The CY-A is the only balance available on the market that provides a user with the option to design display using wide selection of widgets. Customised display of CY-A series offers direct access to the results of your work and other important information directly from the home screen.

**Weighing Data Management**

USB interface facilitates quick transfer and copying of any results of your work (measurements, reports, databases) to other balances. Network management of the weighing data increases effectivity, productivity and safety of the important data to the maximum.

Specifications of  
**CY-A SERIES**

Model	CY 205A	CY 225A	CY 285A	CY 255A	CY 165A	CY 65A
Capacity	200 g	220 gm	80 / 220 g	100 / 250 g	100 / 160 g	60 g
Readability	0.01 mg	0.1 mg	0.01 / 0.1 mg	0.01 / 0.1 mg	0.01 / 0.1mg	0.01 mg
Repeatability (+/-)	0.01 mg	0.1 mg	0.02 / 0.1 mg	0.02 / 0.1 mg	0.02 / 0.1 mg	0.02 mg
Linearity (+/-)	0.1 mg	0.2 mg	0.04 / 0.2 mg	0.05 / 0.2 mg	0.05 / 0.2 mg	0.04 mg
Tare Range (Subtractive)	Full Capacity					
Min. Sample Wt. as per USP	30 mg	200 mg	30 mg	30 mg	30 mg	30 mg
Pan Size (mm)	80 Ø Grid Pan (±10%)					
Response Time	5 - 8 sec.					
Display	5.7" Touch Screen Display					
Calibration	Fully Automatic Motorized Internal built-in Weights Calibration					
Units Of Measure	g, mg, ct, GN, mo, oz, dwt, †1T, †1H, †1S, mom, Bat, MS					
Operating Temp.	18°C ~ 30°C					
Sensitivity Drift	± 1ppm (1 x 10 <sup>6</sup> / °C)					
Application Modes	PCS, % Weighing, Animal/Dynamic Weighing, Check Weighing, Automatic Density Determination Formulation etc.					
Power Supply	DC Adapter, input 100 ~ 240 0.8A output 13V / 1.5A, 50 / 60Hz					
Compliance	<b>ISO / GLP / GMP Compliance</b>					
Balance Size (WxDxH) mm	342.5 x 212 x 341 / Chamber Height : 228.5					
Net Wt. / Gross Wt.	8 kg / 9.3 kg					

**WORLDWIDEMARKETING**

**ACZET PVT. LTD.**

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