

Flame Proof Balance

CY-F Series



Application :

- Weighing
- Net / Total
- Check Weighing
- Weight accumulation
- Piece counting
- Animal Weighing
- Dynamic Weighing
- Density determination

- **IP Protection : IP 54**
- **Spacious draft shield interior..**

Spirit leveling :

Balances have adjustable feet for maintaining / providing uniform level.

Electromagnetic Compatibility

Metal housing eliminates the effects of thunderstorms or electromagnetic interference from other equipments.

GLP

Built-in clock make all your documents ISO / GLP / GMP compliance.

Easy Data Transfer

Interface RS 232C Optional USB (Windows direct communication).

Flameproof Encloser

Precision Balance series CY-F are designed for fast and Precise determination of mass in laboratory and industrial conditions in explosive areas.

The Brilliant Mono-Tech

Unique & Unequaled high end MONO-TECH technology (Weigh Sensor) to match the highest international standards.

Overload Protection

Capacity tracker built into display for easily monitoring possible overloads.

Power Saving Mode

Auto zero tracking

Excellent Readability

High-contrast, backlit display 15mm digits size is exceptionally easy to read under any room lighting conditions.

Classification of Hazardous Locations

Class I :

Locations in which hazardous concentrations of flammable gases or vapors exist.

Class II :

Locations which are hazardous due to the presence of combustible or electrically conductive dust or fibers.

Division 1 :

Present continuously, intermittently or periodically under normal operating conditions.

Division 2:

Not present under normal conditions, but as a result of an equipment failure, breakdown of containers or abnormal operation of ventilating equipment.

Group A:

Atmospheres containing acetylene.

Group B:

Atmospheres containing hydrogen, gases or vapors of equivalent hazard, such as manufactured gas.

Group C:

Atmospheres containing ethyl ether vapors, ethylene or cyclopropane.

Group D:

Atmospheres containing gasoline, hexane, naphtha, benzene, butane, propane, alcohol, acetone, benzol, lacquer solvent vapors or other natural gases.

Weighing Units :

User can weigh in various weighing units like mg, g, ct, oz, dwt, tola, mommes, baht, grain, mesghal, ozt, Hong Kong Taels, Singapore Taels, Taiwan Taels. This extends flexibility to the user.



Model	CY 224F-C	CY 224F	CY 223F	CY 323F	CY 513F	CY 3102F	CY 4102F	CY 6102F
Capacity	220 gm	220 gm	220 gm	320 gm	510 gm	3100 gm	4100 gm	6100 gm
Readability	0.1 mg	0.1 mg	0.001 gm	0.001 gm	0.001 gm	0.01 gm	0.01 gm	0.01 gm
Repeatability (+/-)	0.1 mg	0.1 mg	0.001 gm	0.001 gm	0.001 gm	0.01 gm	0.01 gm	0.01 gm
Linearity (+/-)	0.2 mg	0.2 mg	0.002 gm	0.002 gm	0.002 gm	0.02 gm	0.02 gm	0.02 gm
Response Time	3 Sec.	3 Sec.	2-3 Sec.	2-3 Sec.	2-3 Sec.	2-3 Sec.	2-3 Sec.	2-3 Sec.
Pan Size (mm/inc)	90 Ø	90 Ø	128 x 128 mm			198 x 198 mm		
Calibration	Internal	External Calibration						

Specification are subject to change without prior notice. Images shown are for illustrations purpose only.

WORLDWIDEMARKETING

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