

Carat Balance CY / CG Series



Optional Data Printer

Technology

All Aczel High Performance Jewellery Balances are based on Electro magnetic force compensation principal. The compensated principal is superior to conventional systems due to improved dynamic & static performance.

THE BRILLIANT MONO-TECH

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

Display

High Contrast Backlit LCD display is exceptionally easy to read under any room lighting conditions.

Capacity Bar

Capacity Bar graph show how much of the weighing range is still available.

Printer

Can be connect with any Diamond & Jewellery Balances of Aczel. Date, Time Statistic & Totalization function which enables for printing any Diamond & Jewellery Weights printouts.

It's provides easily readable records on normal paper which last for years.

Flexibility

User can weigh 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.

Underweighing

Standard Under weighing hook for below balance weighing.

Easy Data Transfer

Only a single cable is required to transfer balance data to MS Excel or other Windows application through RS232C interface. No troublesome interface attachment or software installation is necessary. This unique feature makes Aczel balance extremely convenient for data analysis.

Convenience

This Balances are equip with Larger Draftshield & Windshield chamber with giving more operational space. Diamonds can be easily place with Standard Carat Bowl with handle from the both sides

Optional

Aczel Data Printer is available for printing Weighing Data with Time & Date Formulation.

Model	CY 253K	CY 603K	CY 1503K	CY 253KC	CY 603KC	CY1503KC	CY 103K
Capacity	250 ct	600 ct	1500 ct	250 ct	600 ct	1500 ct	100 ct
Readability	0.01 ct	0.001 ct	0.001 ct	0.001 ct	0.001 ct	0.001 ct	0.001 ct
Repeatability	0.001 ct	0.001 ct	0.001 ct	0.001 ct	0.001 ct	0.001 ct	0.001 ct
Linearity (+)	0.002 ct	0.002 ct	0.003 ct	0.002 ct	0.002 ct	0.003 ct	
Pan Size (mm)	90Ø						35 Ø
Response Time	2 - 3 sec						2 - 3 sec
Calibration	External			Internal			External

C = Internal Calibration