

# Basic Carat & Jewellery Balances

## CY-K / CY Series



### Technology

All Aczet 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 Aczet. 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 Tael, Singapore Tael, Taiwan Tael. 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 Aczet 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

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

MODEL	CY 54	CY 203K	CY 503K	CY153	CY303	CY510	CY 802	CY 1502	CY 2502
Capacity	50 g	200ct	500ct	750 ct	1500ct	2550 ct	800 g	1500 g	2500 g
Readability	0.1 mg	0.001 ct	0.001 ct	0.005 ct	0.005 ct	0.005 ct	0.01 g	0.01 g	0.01 g
Repeatability	0.1 mg	0.001 ct	0.001 ct	0.005 ct	0.005 ct	0.005 ct	0.01 g	0.01 g	0.01 g
Linearity (+)	0.1 mg	0.002 ct	0.005 ct	0.01 ct	0.01 ct	0.01 ct	0.05 g	0.05 g	0.05 g
Pan Size (mm)	60 Ø						90 Ø	115 Ø	
Response Time	2 - 3 sec								
Calibration	External								