

# Core Compact Portable Balances



The Core series from Adam Equipment is the best choice for simple operation and economy. The tough durable ABS housing is designed to withstand field and laboratory environments, while being easy to clean and protected from accidental spills. With built-in ShockProtect™ protection Core balances can handle excessive overloads without a problem. Complete with a removable draft shield, AC adapter, plus integral security slot, Core balances are ready to work right out of the box.

Adam Equipment has been manufacturing balances and scales for over 35 years, providing professionals worldwide with quality products that are always the perfect balance of speed, performance, and value.



**AE ADAM**<sup>®</sup>  
PERFECT BALANCE  
Speed, Performance, Value

## CQT Highlights:



Smart housing design lets you safely stack Core balances on top of each other for convenient storage and transportation.

Built in security slot accommodates a standard Kensington™ type lock and cable to keep your balance where you want it.

Three-point ShockProtect™ protection designed for the ultimate in performance reliability. Using ShockProtect™ your balance can withstand up to 400lb of weight without damaging the weighing mechanism.

Battery operated with 6 AA batteries. (AC adapter supplied, batteries optional.)

*Compact and durable Core balances are suitable for a variety of applications.*

### Features

- Stainless steel pan
- Three-point ShockProtect™ overload protection
- Built in security slot for Kensington™ type lock
- Dual tare keys, color-coded for easy recognition
- Battery powered with 6 x AA batteries or AC adapter
- Auto power off to save battery life
- Low-battery indicator
- Large backlit display is clear and quick to read
- Removable draft shield on 4.7" / 120mm ø pans
- Stacking storage (CQT202, 251, 601 and 1501 models)



#### Backlit display

Simple keypad with dual tare keys and a bright backlit display make Core balances easy to use.



#### Stainless steel top pan

Removable top pan for quick clean ups and durability.



#### ShockProtect™ protection

Unique patented protection helps safeguard the balance from overloads.

## Technical Specifications

Model	CQT 202	CQT 251	CQT 601	CQT 1501	CQT 2601	CQT 2000	CQT 5000
Capacity	200g	250g	600g	1500g	2600g	2000g	5000g
Readability	0.01g	0.1g	0.1g	0.1g	0.1g	1g	1g
Repeatability (S.D.)	0.01g	0.1g	0.1g	0.1g	0.1g	1g	1g
Linearity (+/-)	0.02g	0.1g	0.1g	0.2g	0.2g	1g	1g
Pan Size	4.7" / 120mm ø				5.7" / 145mm ø		
Weighing Units	kg / g / lb / oz / ct / dr / GN / N / tLT						
Stabilization Time	3 sec	2 sec		3 sec		2 sec	
Calibration	Automatic external calibration						
Display	Backlit LCD with 6 - 0.6" / 16mm high digits						
Power Supply	12VAC @ 150mA adapter or 6x AA batteries						
Operating Temperature	0°C to 40°C / 32°F to 104°F						
Housing	ABS plastic						
Draft shield dimensions	5.2" ø x 3.9" high / 132mm ø x 100mm high						
Overall Dimensions	6.7" x 9.6" x 3.1" / 170mm x 245mm x 80mm						
Net Weight	2lb / 0.9kg						

### Accessories

- In-use cover
- Hard carry case
- Kensington™ type lock and cable