

PRODUCT ADVANTAGE

- ✧ Weighing using a gold-plated ceramic variable capacitance sensor provides excellent accuracy, stability and fast response.
- ✧ The use of high-precision humidity sensors can effectively reduce the impact of environmental humidity on weighing.
- ✧ A highly sensitive temperature sensor is applied, which can effectively reduce the sensitivity to temperature changes.



- ✧ LCD display
Using LCD display, the screen is clear and bright, and the layout is reasonable, making it convenient for users to read weighing results.

- ✧ Clear glass windshield
The sample during the weighing process can be seen from all directions, and can also be disassembled and cleaned to achieve quick cleaning.

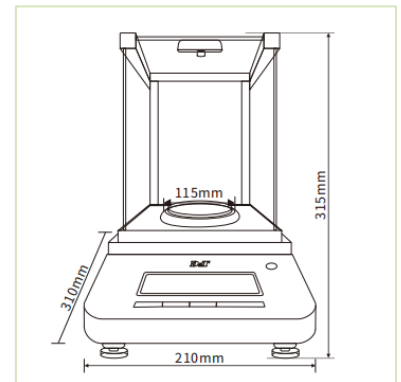


- ✧ Multiple weighing unit conversion functions
Units such as grams (g), carats (Ct), and ounces (oz) can be switched freely.

- ✧ Multiple weighing modes
Basic weighing, counting weighing, percentage weighing, and check weighing modes.

- ✧ Optimized product structure design
The whole machine adopts a streamlined design with improved strength, anti-leakage, anti-static and anti-corrosion properties, and is suitable for use in a variety of occasions.

- ✧ Built-in RS232 two-way communication interface
It can realize the connection between the balance and the computer and micro printer. Weighing results can also be transferred to other open applications such as PC.



TECHNICAL PARAMETER

Model	QL120	QL220	QL320	QL420	QL520	QL620
Measuring Range	120g	220g	320g	420g	520g	620g
Readability	1mg					
Repeatability	±1mg					
Linear Error	±1mg					
Operating Temperature Range	13°C~25°C					
Operating Humidity Range	10%RH~70%RH					
Response Time (average)	2.5s					
Weighing Pan Size	Φ115mm					
Dimensions	210mm×310mm×315mm					
Weighing Chamber Height	210mm					
Power on warm-up Time	30-60 min					
DC Adapter	Input: 220VAC/50HZ; Output: 7.5VDC/600mA					
Baud Rate	300、600、1200、2400、4800、9600					
Accuracy Level	II Clasas					

Optional Accessories

- 1、 Portable mini printer
- 2、 USB to serial port cable
- 3、 Bottom weighing device
- 4、 Density measurement components