

## Sartorius CUBIS® Analytical Model MSU124S-000-DU



### Specifications

|                      |   |
|----------------------|---|
| Weighing capacity    | 120 g   |
| Readability          | 0.1 mg.   |
| Pan size             | 85 x 85 mm / 3.3 x 3.3 in.                                    |
| Response time (avg.) | 3 sec.  |
| Weighing chamber     | (WxDxH):<br>8 x 8 x 10.2 in.(from pan)<br>205 x 205 x 261 mm. |
| Repeatability        | ≤± 0.1 mg   |
| Linearity            | ≤± 0.2 mg   |
| Corner Load          | 0.2 mg. (50 g.)   |

### Standard Features:

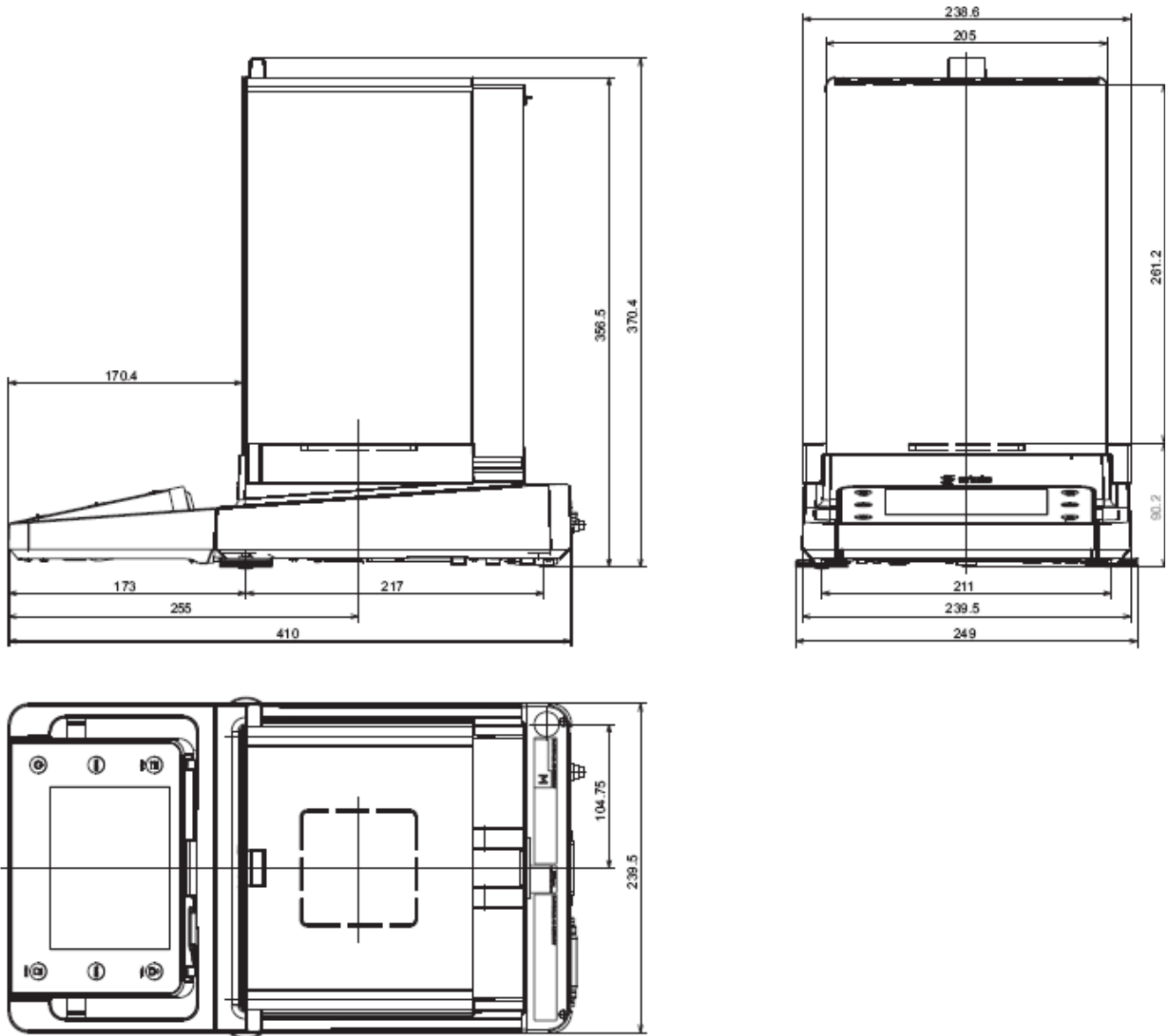
- MSU Display features a high-resolution black and white 5.7" graphical display with soft key operation. Display is tiltable and control unit detachable.
- Q-Level – The first balance in its class with automatic leveling.
- Q-Pan – Off Center load compensation reduces off-center loading errors, enables Cubis to be designed with an extra-large weighing pan.
- Q-Comm – provides maximum connectivity. Three standard interface ports (RS-232, USB, Ethernet).
- Q-Guide – novel, wizard-supported User/Task Management for easiest operation – even when the most complex weighing tasks need to be performed.
- Advanced Pharma Compliance makes Cubis ideal for use in regulated areas. Alert messages and reminder functions with user-definable action hierarchy for leveling, minimum sample weight, calibration and adjustment. Fully automatic calibration and adjustment with isoCAL, GLP-compliant, user configurable printouts,
- All Data, such as user base data or tasks can easily be transferred by SD card from one Cubis to another.
- Manual analytical draft shield chamber with smooth-action doors.
- Applications include mass unit conversion, SQmin function, isoCAL function, Density determination, statistics, calculation, averaging, formulation, percent weighing, time-controlled functions, totalizing, second tare memory, counting and over/under checkweighing.

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For 3D Demonstration Go To:  
[www.Sartorius.com/Cubis](http://www.Sartorius.com/Cubis)



# Sartorius CUBIS® Series



- Options:
- DA = Automatic motorized draft shield
  - DI = Automatic motorized draft shield with integrated ionizer
  - 100(replaces 000) = Fully automatic motorized leveling feet
  - IR = Additional RS232, 25 pin connection
  - IB = Bluetooth wireless interface
  - IP = Additional RS232C, 9 pin connection with PS2 port

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