



S500

Static volumetric apparatus

Volume weight integration

Millimeter accuracy

Seconds speed measurement

Secondary development support

Integrated volume weight measuring system

Cublink advanced sensing and measurement technology is adopted to provide high precision and reliable volume measurement products and solutions for the logistics/warehousing industry.

S500 series adopts modular and miniaturized design, which can meet the requirements of docking with multiple data systems in complex business environments.

S500 is specially designed for the lean warehousing and logistics of small items such as 3C/ cosmetics/books/food. Provide high-precision and automated data support for business scenarios such as volumetric measurement, cost settlement, box recommendations, and stowage optimization to solve the problem of low efficiency and high error of traditional manual measurement and input.



FUNCTIONS AND FEATURES

Excellent performance and design

Millimeter accuracy
 Seconds speed measurement
 Precision modular design
 Real-time data transmission
 Friendly human interaction

Various optional modules

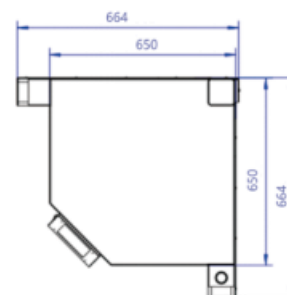
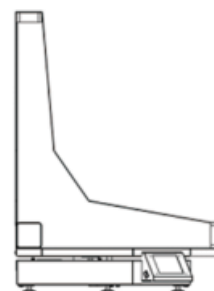
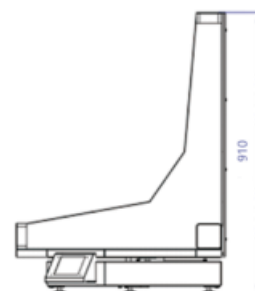
Ultrasonic/laser sensors are optional
 Mobile power system
 Pipeline connection module
 Photo module
 Barcode read
 Print module

Range of application

E-commerce, logistics, storage
 New retail/chain
 Shipping (sea and air)
 highway express
 Daily use/cosmetics
 Pharmaceutical circulation

TECHNICAL SPECIFICATIONS

Measuring sensor	Ultrasonic*1	laser*2
Measurement accuracy	±5mm	±2mm
Equipment Dimensions	664*650*910mm	
Package Equipment Dimensions	840*840*280mm	
Maximum Package Dimensions	500*500*500mm	
Minimum Package Dimensions	15*15*15mm	
Weight accuracy	±10g	
Maximum Package Weight	50Kg	
Measuring object shape	Cubes, cuboids, irregular objects*3	
Human interaction	5 inch touch screen /10 inch smart panel	
Communication interface	RRS - 232, Ethernet	
External equipment	Rs-232 serial port scanning equipment	
Power supply	220V to 12V1/A power adapter	
Working temperature	-10°C~60°C	
Working humidity	5%-90% non-condensate	
Storage temperature	-20°C~60°C	
Storage humidity	5%-90% non-condensate	
Software support	PC standard software, Windows /android SDK	



*1: Ultrasonic sensors have certain requirements on the stability of the air environment, please consult before ordering.

*2: Laser sensors cannot be used directly to measure transparent or mirrored objects.

*3: The irregular object can be measured by the auxiliary tool to obtain the cuboid size of the object.

