CHECKWEIGHER

AD4961-600-1224

IP65

Capacity **600g x 0.01g** | Conveyor belt width **120mm**

A&D
A&D Company, Limited
http://www aandd jp

Specifications

Model	AD-4961-600-1224			
Capacity	600 g			
Resolution	0.01 g			
Accuracy (3σ)*1	0.08 g			
Max. throughput	400 pcs/min			
Conveyor belt width	120 mm			
Conveyor length	Infeed 360mm, Weighing 240 mm			
Transport medium	Urethane belt			
Conveyor belt speed	15 ~ 120 m/min			
Max. product dimensions	Length: 22 ~ 200 mm Width: 120 mm			
Weighing sensor	Strain gauge load cell			
Display	7 inch touch panel color display (WVGA)			
Operation method	Touch panel (resistive film type), operation buttons			
Number of recorded items	1,000 items (10 groups x 100 items)			
Communication functions	Modbus TCP / Modbus RTU / RS-232C / 485 (selectable) / TCP/IP (PostScript Printer)			
	/ USB (for PostScript printer, USB memory, data storage, image import use)*2			
External input	Non-voltage contact input 4 points			
External output	Relay output 8 points			
Dust / water resistance specifications	IP65			
Operation temperature / humidity range	-5 ~ 40°C humidity below 85% (with no condensation)			
Power supply*3	Single phase AC100V -240V (+10% / -15%), 50/60Hz 180 VA			
External dimensions	Length: 606 mm / Width: 662 mm / Height: 713-863mm			
Weight*4	Approx. 35 kg			
Material	Display: ABS resin			
	Conveyor unit: Aluminum (alumite coating) and PP resin			
	Control box: Stainles steel (SUS304)			
	Base unit: Stainless steel (SUS304)			

*1 Depends on the shape and the condition of the product and installation environment.
*2 USB memory must be formatted to FAT32.
*3 Please prepare a Φ 4-7 mm power cable
*4 Vaules for external dimensions and weight are for the standard condition without rejector.

Options

Display Stand
AD-4961-01

The display is attached on the opposite side from the standard display position, across from the user. The display is located approx. 310 mm (12 in.) above the conveyor belt
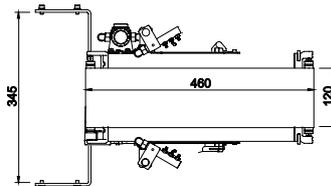
Tower Light
AD-4961-02

Highly visible three color LED tower. Easy configuration with the AD-4961 checkweigher using DO (Digital Output) map setting.
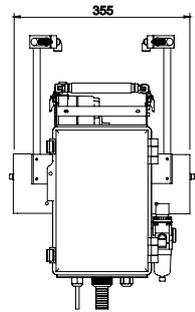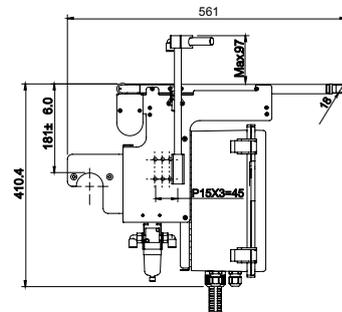
* AD-4961-01 display stand is required to install this option.
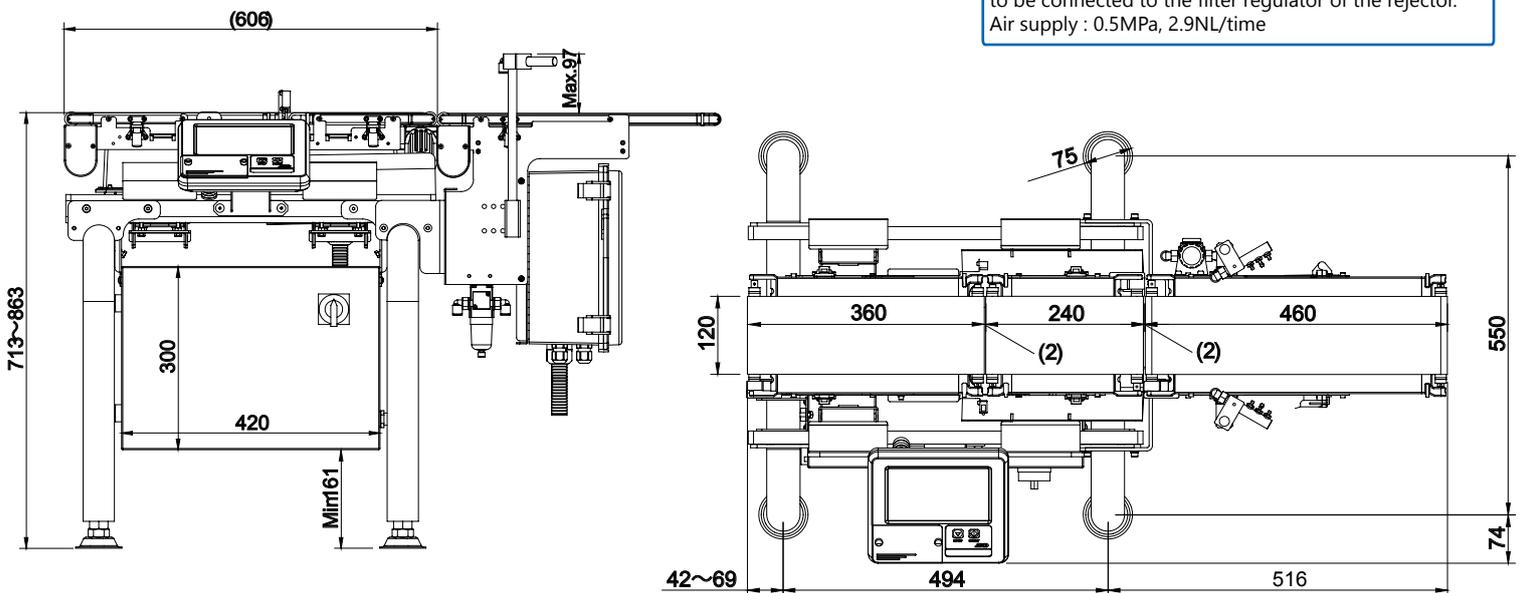* Dust and water resistance level is IP53.

Airjet Rejector
AD-4984-1246

Sorting capacity 400pcs/min

Checkweigher with Airjet Rejector

Please prepare an air compressor with a φ10mm air tube to be connected to the filter regulator of the rejector.
Air supply : 0.5MPa, 2.9NL/time

...*Clearly a Better Value*