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

Model AD-4961-600-1224
Capacity 600 g
Resolution 0.01 g
Accuracy (3σ)** 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 / ABS (selectable) / TCP/IP (PostScript Printer)
/ USB (for PostScript printer; USB memory, data storage, image import use)**
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** Single phase AC100V -240V (+10% / -15%), 50/60Hz 180 VA
External dimensions Length: 606 mm / Width: 662 mm / Height: 713-863mm
Weight** Approx. 35 kg
Material Display: ABS resin
Conveyor unit: Aluminum (alumite coating) and PP resin
Control box: Stainless 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 φ4-7 mm power cable.
*4 Values for external dimensions and weight are for the standard condition without rejector.

Checkweigher with Airjet Rejector

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.

Airjet Rejector AD-4984-1246
Sorting capacity 400pcs/min

Sales: sales@andweighing.com.au
www.andweighing.com.au