

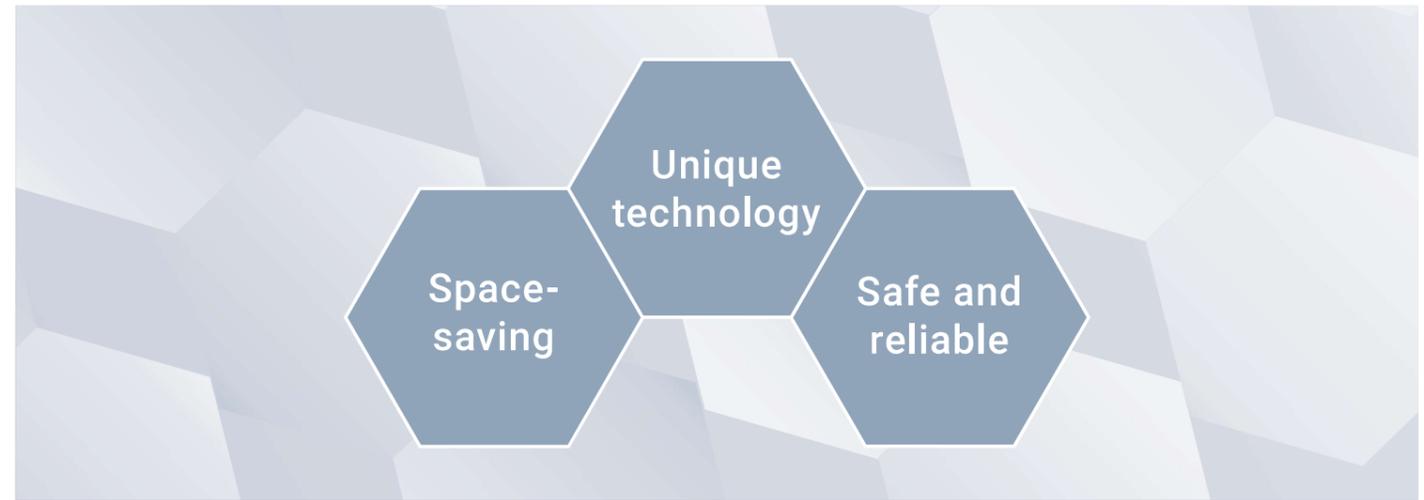
Combination System
Metal Detector & Checkweigher

WCM-62



Integrated Metal Detector and Checkweigher for Space-Efficient Dual Inspection

A&D Combination System



Simple inspection system designed for ease of use

Simple and intuitive operability is realized.
Even first-time users can start inspection smoothly.

Unique technology designed to inspect missing iron-based oxygen absorbers

Using A&D's unique technology, Metal Detector module can perform both metal contaminant inspection and missing inspection simultaneously on one unit.
By integrating with a Checkweigher, this combo unit enables three types of inspection.

Compact modular design for easy maintenance

The design is compact and space-saving to fit into your production line.
The modular structure offers a simple and maintenance-friendly design.

7" color touchscreen

Intuitive user interface and high visibility LCD color touchscreen with high-speed CPU enable easier operation.
Product-selection can be interlocked between Metal Detector side and Checkweigher side.



Registration using images imported from USB flash drive

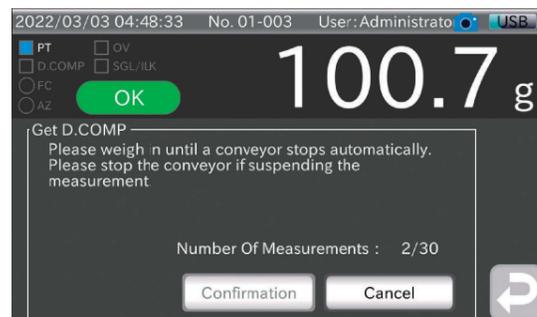
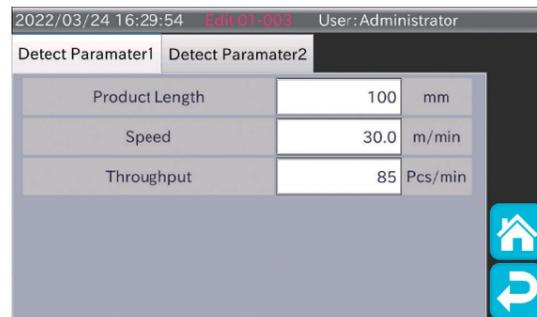
Product images can be quickly uploaded to the Checkweigher and the Metal Detector from a USB flash drive.
The images can be easily registered as a thumbnail image for each product.
This makes product identification when selecting a product faster and simpler.
Up to 1,000 products can be registered and categorized into 10 different groups (up to 100 products per a group).



Features

High repeatability checkweighing

The optimum checkweighing settings are automatically set when the weight and length of weighed products, and throughput or conveyor belt speed are input. Setting for vibration elimination filter (HPDF) is also automatically selected. So, checkweighing can be performed easily regardless of the operator. Additionally, dynamic compensation can also be set easily by passing products through repeatedly.



Automatic frequency selection system

The Metal Detector automatically selects the optimal frequency from three frequency bands (high, middle, low) for higher detection-sensitivity before the start of an inspection. This system realizes stable inspection and better detection-sensitivity.

Option for Hybrid Inspection of Metal Contaminants and Missing Metal Items AD-4976-51

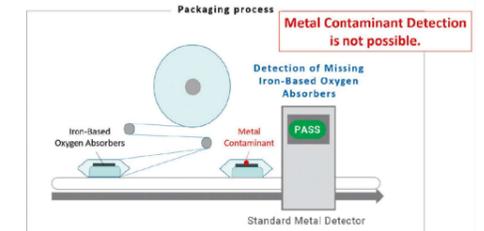
Simultaneous Inspection of Missing Iron-Based Oxygen Absorbers and Metal Contaminants

A&D exclusive

Issues in Contaminant Detection for Products with Iron-Based Oxygen Absorbers

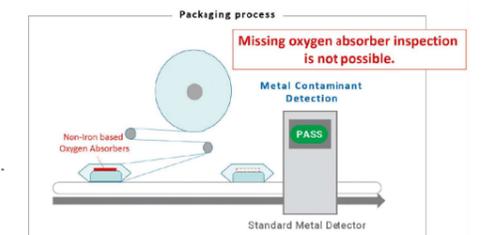
Contaminant Detection Not Feasible After Packaging

When Metal Detectors are used for the purpose of inspecting missing oxygen absorbers, because iron-based oxygen absorbers contain iron, Metal Detectors cannot be used for contaminant inspection after packaging. If any contaminants are introduced during the packaging process, there is a risk that they may pass through undetected and be shipped.



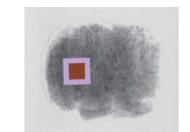
Non-Iron Based Oxygen Absorbers Used — Unable to Detect Missing Absorbers

When using non-iron based oxygen absorbers, contaminant inspection after packaging is possible. However, since these absorbers do not contain metal, missing oxygen absorber detection cannot be performed.



Difficulties of Contaminant Detection Above Oxygen Absorbers with X-ray Inspection Systems

The area containing the oxygen absorber is often masked (excluded from inspection) in X-ray Inspection Systems to prevent false detection. As a result, any contaminant located directly above the oxygen absorber cannot be detected.

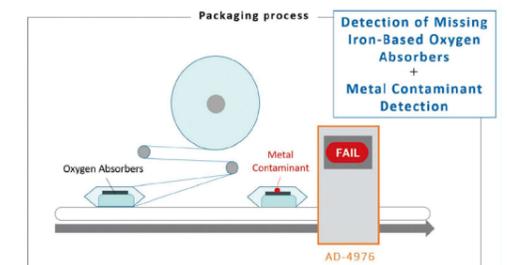


The Masked Area

Advantages of the option plus A&D's unique technology

1. Enables Contaminant Detection After Packaging

Since both missing oxygen absorber detection and contaminant inspection can be performed, the risk of contamination at the time of shipment is significantly reduced.



2. Space-Saving by Integrating Functions After Packaging

With one machine capable of performing two types of inspection, the system can be installed even in limited spaces.

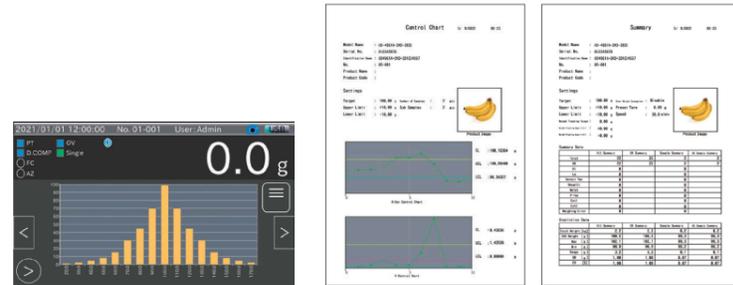
3. No Need for Hardware Modification

The function can be added simply by updating the software—no changes to the machine itself are required.

Features

PDF output function reduces report creation time.
Screenshots can also be saved.

Summary results, control charts, and histograms can be displayed.
After checkweighing and metal contaminant inspection are complete, press the "PDF output" or "CSV output" key on the Summary screen of the data you want to save, and each file will be output to a USB flash drive.
A screenshot of the touchscreen can easily be saved to a USB flash drive by pressing the camera icon in the upper right corner.
You can use this function to create work instructions, manuals, and various reports.



Assures consistent quality by way of the Operation History function and by restricting operation according to user level

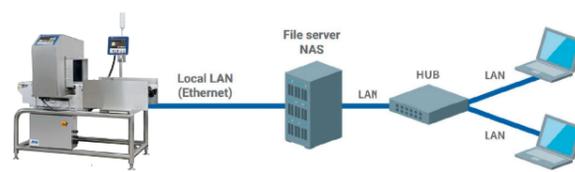
Each user is registered and the user level function allows you to restrict operations for each registered user.
The Operation History, which records users and operation details, and inspection history can be saved onto a USB flash drive.
The history data can be utilized as a record for HACCP management.



Output of Inspection Results via Ethernet (option)

Using the dedicated software, you can connect to a network drive such as a file server, PC, or NAS (Network Attached Storage) and output inspection results via csv.

* Optional Ethernet Inspection Result Output Software AD-4976-52 and AD-4961A-52 are required.



* A file server / NAS must be acquired separately.

Remote maintenance and mirroring of machine's screen

You can operate each module of Metal Detector and Checkweigher from a PC via wired LAN connection.
Offsite maintenance is also available through remote operation of the PC from another PC via an Internet connection.
It is also possible to copy and show the machine's screen on another screen in the production room.
* Necessary equipment such as a PC, monitor, cables and an Internet connection must be provided by the customer.

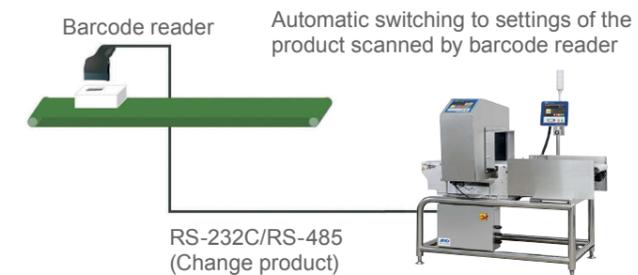


Automatic switching of product settings by reading a barcode

By reading the barcode on a product, the product settings on the machines can be automatically switched to those of the scanned product. *1 *2

*1 Barcode reader should be prepared by the customer.

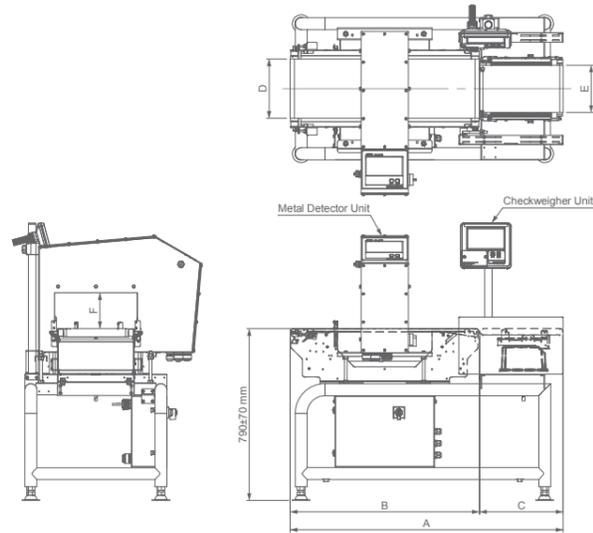
*2 The switch must be performed only when the conveyor is stopped.



Combination System WCM-62 Series

WCM-62-600 ** + H3510/H3517/H3525 - C2508

External view



Please refer to the unit specifications section for dimensions A to F shown in the diagram on the left.

- A: System length
 - B: Metal Detector conveyor length
 - C: Checkweigher conveyor length (weighing)
 - D: Metal Detector conveyor belt width
 - E: Checkweigher conveyor belt width
 - F: Metal Detector maximum pass height
- Conveyor height Floor + 790 mm ± 70 mm

Model	Dimensions (mm)					
	A	B	C	D	E	F
WCM-62-6000824 + H3510 - C2508	1045	800	240	250	80	80
WCM-62-6000824 + H3517 - C2508	1045	800	240	250	80	150
WCM-62-6000824 + H3525 - C2508	1045	800	240	250	80	230
WCM-62-6001015 + H3510 - C2508 *	955	800	150	250	100	80
WCM-62-6001015 + H3517 - C2508 *	955	800	150	250	100	150
WCM-62-6001015 + H3525 - C2508 *	955	800	150	250	100	230
WCM-62-6001027 + H3510 - C2508 *	1075	800	270	250	100	80
WCM-62-6001027 + H3517 - C2508 *	1075	800	270	250	100	150
WCM-62-6001027 + H3525 - C2508 *	1075	800	270	250	100	230
WCM-62-6001224 + H3510 - C2508	1045	800	240	250	120	80
WCM-62-6001224 + H3517 - C2508	1045	800	240	250	120	150
WCM-62-6001224 + H3525 - C2508	1045	800	240	250	120	230
WCM-62-6001230 + H3510 - C2508 *	1105	800	300	250	120	80
WCM-62-6001230 + H3517 - C2508 *	1105	800	300	250	120	150
WCM-62-6001230 + H3525 - C2508 *	1105	800	300	250	120	230
WCM-62-6001236 + H3510 - C2508 *	1165	800	360	250	120	80
WCM-62-6001236 + H3517 - C2508 *	1165	800	360	250	120	150
WCM-62-6001236 + H3525 - C2508 *	1165	800	360	250	120	230

* Made to build order.

	WCM-62-600					
	0824	1015	1027	1224	1230	1236
Capacity	600 g					
Resolution	0.01 g					
Accuracy (3σ) *1	±0.08 g ~					
Max. throughput *1 *2	277 pcs/min	444 pcs/min	246 pcs/min	277 pcs/min	222 pcs/min	185 pcs/min
Conveyor belt speed	15 ~ 50 m / min (20 ~ 80 m/min *2)					
Product length	37 ~ 200 mm	37 ~ 100 mm	37 ~ 220 mm	37 ~ 200 mm	37 ~ 250 mm	37 ~ 310 mm
Max. product width	80 mm	100 mm		120 mm		
Weighing sensor	Strain gauge load cell					
External input/output *3	Input: Nonvoltage contact input 5 points Output: Relay output 7 points					
Dust-/water-proof	Equivalent to IP65					

	H3510	H3517	H3525
F: Maximum pass height	80 mm	150 mm	230 mm
Aperture width	350 mm		
B: Conveyor length	800 mm		
Detection method	Metal detection with electromagnetic induction (EMI) and single frequency (selected from H/M/L frequencies)		
External input/output	Input: Non-voltage contact input 5 points Output: Relay output 2 points, Open-collector output 1 point		
Dust/waterproof	Equivalent to IP66		

*1 Depends on the shape and the condition of the product and installation environment.

*2 Specifications applicable when the high-speed gear is used. Maximum number of input/output points that can be added will depend on the combination of additional input/output points. Please consult with your sales staff for further details.

*3 External input/output points can be added only on the Checkweigher unit.

Common Specifications

Display	LCD color display with 7 inch touchscreen
Operation method	Touchscreen (resistive film type) and operation buttons
Number of registrable products	1,000 products (10 groups x 100 products)
Communication functions	RS-232C or RS-485 (for Modbus RTU, PC, PLC, dot impact printer, etc.) IEEE 802.11 b/g/n (Wireless LAN) *1 *2 *3 100BASE-T (Modbus TCP and PostScript compatible printer) USB (for USB flash drive [Data storage and image import use] *4)
Operation temperature / humidity range	0 to 40°C / humidity 85% or less (with no condensation)
Power supply	Single phase AC 100 to 240 V (+10% / -15%), 50 / 60 Hz Electric power source should be connected to terminal. Power cable should be provided by the customer.

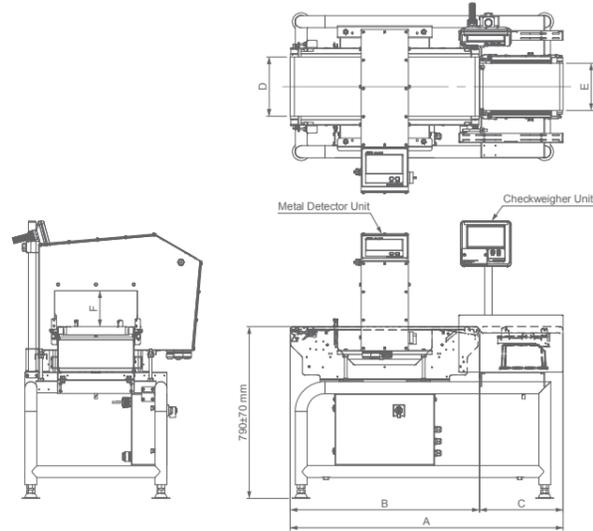
*1 Wireless LAN is available only for the checkweigher unit.

*2 Reception sensitivity of wireless LAN depends on radio wave environment. For continuous monitoring, it is recommended to use a combination of the HMI indicator and the Modbus communication function via RS-485 or wired LAN as communication may be interrupted.

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*4 USB flash drive should be formatted in FAT32.

External view



Please refer to the unit specifications section for dimensions A to F shown in the diagram on the left.

- A: System length
 - B: Metal Detector conveyor length
 - C: Checkweigher conveyor length (weighing)
 - D: Metal Detector conveyor belt width
 - E: Checkweigher conveyor belt width
 - F: Metal Detector maximum pass height
- Conveyor height Floor + 790 mm ± 70 mm

Model	Dimensions (mm)					
	A	B	C	D	E	F
WCM-62-2KD1224 + H3510 - C2508	1045	800	240	250	120	80
WCM-62-2KD1224 + H3517 - C2508	1045	800	240	250	120	150
WCM-62-2KD1224 + H3525 - C2508	1045	800	240	250	120	230
WCM-62-2KD1230 + H3510 - C2508 *	1105	800	300	250	120	80
WCM-62-2KD1230 + H3517 - C2508 *	1105	800	300	250	120	150
WCM-62-2KD1230 + H3525 - C2508 *	1105	800	300	250	120	230
WCM-62-2KD1235 + H3510 - C2508 *	1155	800	350	250	120	80
WCM-62-2KD1235 + H3517 - C2508 *	1155	800	350	250	120	150
WCM-62-2KD1235 + H3525 - C2508 *	1155	800	350	250	120	230
WCM-62-2KD1246 + H3510 - C2508 *	1265	800	460	250	120	80
WCM-62-2KD1246 + H3517 - C2508 *	1265	800	460	250	120	150
WCM-62-2KD1246 + H3525 - C2508 *	1265	800	460	250	120	230
WCM-62-2KD2035 + H3510 - C2508	1155	800	350	250	200	80
WCM-62-2KD2035 + H3517 - C2508	1155	800	350	250	200	150
WCM-62-2KD2035 + H3525 - C2508	1155	800	350	250	200	230
WCM-62-2KD2046 + H3510 - C2508 *	1265	800	460	250	200	80
WCM-62-2KD2046 + H3517 - C2508 *	1265	800	460	250	200	150
WCM-62-2KD2046 + H3525 - C2508 *	1265	800	460	250	200	230
WCM-62-2KD2535 + H3510 - C2508 *	1155	800	350	250	250	80
WCM-62-2KD2535 + H3517 - C2508 *	1155	800	350	250	250	150
WCM-62-2KD2535 + H3525 - C2508 *	1155	800	350	250	250	230

* Made to build order.

	WCM-62-2KD						
	1224	1230	1235	1246	2035	2046	2535
Capacity	500 g / 2,000 g						
Resolution	0.01 g / 0.1 g						
Accuracy (3σ) *1	±0.08 g ~ / ±0.18 g ~						
Max. throughput *1 *2	277 pcs/min	222 pcs/min	190 pcs/min	144 pcs/min	190 pcs/min	144 pcs/min	190 pcs/min
Conveyor belt speed	15 ~ 50 m / min (20 ~ 80 m/min *2)						
Product length	37 ~ 200 mm	37 ~ 250mm	37 ~ 300 mm	37 ~ 410 mm	37 ~ 300 mm	37 ~ 410 mm	37 ~ 300 mm
Max. product width	120 mm			200 mm			
Weighing sensor	Strain gauge load cell						
External input/output *3	Input: Non-voltage contact input 5 points Output: Relay output 7 points						
Dust-/water-proof	Equivalent to IP65						

	H3510	H3517	H3525
F: Maximum pass height	80 mm	150 mm	230 mm
Aperture width	350 mm		
B: Conveyor length	800 mm		
Detection method	Metal detection with electromagnetic induction (EMI) and single frequency (selected from H/M/L frequencies)		
External input/output	Input: Non-voltage contact input 5 points Output: Relay output 2 points, Open-collector output 1 point		
Dust/waterproof	Equivalent to IP66		

*1 Depends on the shape and the condition of the product and installation environment.

*2 Specifications applicable when the high-speed gear is used. Maximum number of input/output points that can be added will depend on the combination of additional input/output points. Please consult with your sales staff for further details.

*3 External input/output points can be added only on the Checkweigher unit.

Common Specifications

Display	LCD color display with 7 inch touchscreen
Operation method	Touchscreen (resistive film type) and operation buttons
Number of registrable products	1,000 products (10 groups x 100 products)
Communication functions	RS-232C or RS-485 (for Modbus RTU, PC, PLC, dot impact printer, etc.) IEEE 802.11 b/g/n (Wireless LAN) *1 *2 *3 100BASE-T (Modbus TCP and PostScript compatible printer) USB (for USB flash drive [Data storage and image import use] *4)
Operation temperature / humidity range	0 to 40°C / humidity 85% or less (with no condensation)
Power supply	Single phase AC 100 to 240 V (+10% / -15%), 50 / 60 Hz Electric power source should be connected to terminal. Power cable should be provided by the customer.

*1 Wireless LAN is available only for the checkweigher unit.

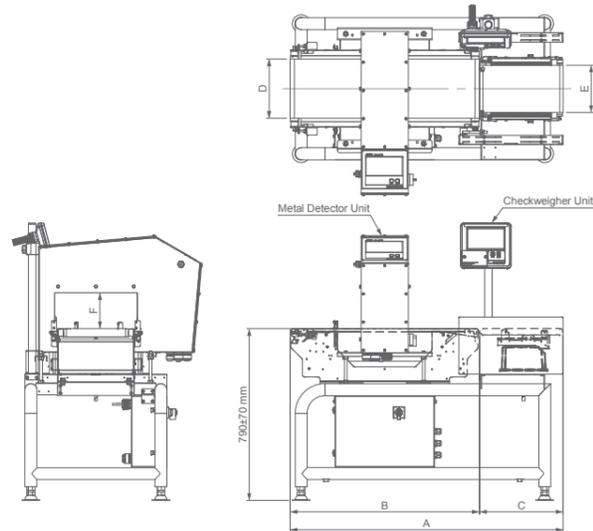
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*4 USB flash drive should be formatted in FAT32.

WCM-62-6K ** + H3510/H3517/H3525 - C2508
WCM-62-6K ** + H4517/H4525 - C3508

External view



Please refer to the unit specifications section for dimensions A to F shown in the diagram on the left.

- A: System length
- B: Metal Detector conveyor length
- C: Checkweigher conveyor length (weighing)
- D: Metal Detector conveyor belt width
- E: Checkweigher conveyor belt width
- F: Metal Detector maximum pass height
- Conveyor height Floor + 790 mm ± 70 mm

Model	Dimensions (mm)					
	A	B	C	D	E	F
WCM-62-6K2035 + H3510 - C2508	1155	800	350	250	200	80
WCM-62-6K2035 + H3517 - C2508	1155	800	350	250	200	150
WCM-62-6K2035 + H3525 - C2508	1155	800	350	250	200	230
WCM-62-6K2535 + H3510 - C2508 *	1155	800	350	250	250	80
WCM-62-6K2535 + H3517 - C2508 *	1155	800	350	250	250	150
WCM-62-6K2535 + H3525 - C2508 *	1155	800	350	250	250	230
WCM-62-6K2546 + H3510 - C2508 *	1155	800	460	250	250	80
WCM-62-6K2546 + H3517 - C2508 *	1155	800	460	250	250	150
WCM-62-6K2546 + H3525 - C2508 *	1155	800	460	250	250	230
WCM-62-6K3050 + H3510 - C2508	1305	800	500	250	300	80
WCM-62-6K3050 + H3517 - C2508	1305	800	500	250	300	150
WCM-62-6K3050 + H3525 - C2508	1305	800	500	250	300	230
WCM-62-6K3050 + H4517 - C3508	1305	800	500	350	300	150
WCM-62-6K3050 + H4525 - C3508	1305	800	500	350	300	230
WCM-62-6K3060 + H3510 - C2508 *	1405	800	600	250	300	80
WCM-62-6K3060 + H3517 - C2508 *	1405	800	600	250	300	150
WCM-62-6K3060 + H3525 - C2508 *	1405	800	600	250	300	230
WCM-62-6K3060 + H4517 - C3508 *	1405	800	600	350	300	150
WCM-62-6K3060 + H4525 - C3508 *	1405	800	600	350	300	230
WCM-62-6K3540 + H4517 - C3508 *	1205	800	400	350	350	150
WCM-62-6K3540 + H4525 - C3508 *	1205	800	400	350	350	230
WCM-62-6K3545 + H4517 - C3508 *	1255	800	450	350	350	150
WCM-62-6K3545 + H4525 - C3508 *	1255	800	450	350	350	230
WCM-62-6K3550 + H4517 - C3508 *	1305	800	500	350	350	150
WCM-62-6K3550 + H4525 - C3508 *	1305	800	500	350	350	230
WCM-62-6K3555 + H4517 - C3508 *	1355	800	550	350	350	150
WCM-62-6K3555 + H4525 - C3508 *	1355	800	550	350	350	230
WCM-62-6K3565 + H4517 - C3508 *	1455	800	650	350	350	150
WCM-62-6K3565 + H4525 - C3508 *	1455	800	650	350	350	230

* Made to build order.

	WCM-62-6K									
	2035	2535	2546	3050	3060	3540	3545	3550	3555	3565
Capacity	6,000 g									
Resolution	0.1 g									
Accuracy (3σ) *1	±1.0 g ~									
Max. throughput *1 *2	190 pcs/min	140 pcs/min	133 pcs/min	111 pcs/min	166 pcs/min	148 pcs/min	133 pcs/min	121 pcs/min	102 pcs/min	
Conveyor belt speed	15 ~ 50 m / min (20 ~ 80 m/min *2)									
Product length	37 ~ 300 mm	37 ~ 410 mm	80 ~ 450 mm	80 ~ 550 mm	80 ~ 350 mm	80 ~ 400 mm	80 ~ 450 mm	80 ~ 500 mm	80 ~ 550 mm	
Max. product width	200 mm	250 mm	300 mm	350 mm						
Weighing sensor	Strain gauge load cell									
External input/output *3	Input: Non-voltage contact input 5 points Output: Relay output 7 points									
Dust/waterproof	Equivalent to IP65									

	H3510	H3517	H3525	H4517	H4525
F: Maximum pass height	80 mm	150 mm	230 mm	150 mm	230 mm
Aperture width	350 mm			450 mm	
B: Conveyor length	800 mm				
Detection method	Metal detection with electromagnetic induction (EMI) and single frequency (selected from H/M/L frequencies)				
External input/output	Input: Non-voltage contact input 5 points Output: Relay output 2 points, Open-collector output 1 point				
Dust/waterproof	Equivalent to IP66				

*1 Depends on the shape and the condition of the product and installation environment.

*2 Specifications applicable when the high-speed gear is used. Maximum number of input/output points that can be added will depend on the combination of additional input/output points. Please consult with your sales staff for further details.

*3 External input/output points can be added only on the Checkweigher unit.

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Operation method	Touchscreen (resistive film type) and operation buttons
Number of registrable products	1,000 products (10 groups x 100 products)
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Operation temperature / humidity range	0 to 40°C / humidity 85% or less (with no condensation)
Power supply	Single phase AC 100 to 240 V (+10% / -15%), 50 / 60 Hz Electric power source should be connected to terminal. Power cable should be provided by the customer.

*1 Wireless LAN is available only for the checkweigher unit.

*2 Reception sensitivity of wireless LAN depends on radio wave environment. For continuous monitoring, it is recommended to use a combination of the HMI indicator and the Modbus communication function via RS-485 or wired LAN as communication may be interrupted.

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*4 USB flash drive should be formatted in FAT32.

Options

Tower Light (Comparator Light) (3 colors of red, yellow and green)	AD-4961-02 *1
Stainless Steel Cover	AD-4961A-24 *3
Caster (4 pieces)	AD-4991-19
Emergency Stop Button	AD-4962-EMS-E1 *2

*1 Dust/waterproof protection of the light part is IP53.
 *2 Factory option.
 *3 The standard specification is an ABS resin cover.



Metal Detector Unit

Main Unit	H3510	H3517	H3525	H4517	H4525
Product Guide	AD-4976-CAL08-14 *1				
Transfer roller *2	AD-4976-C2500-13		AD-4976-C3500-13		
Scraper	AD-4976-C2500-15		AD-4976-C3500-15		
High-speed gear	AD-4976-18				
Software for Simultaneous Inspection of Missing Iron-Based Oxygen Absorbers	AD-4976-51				
Software for Ethernet Output for Inspection Result	AD-4976-52				

*1 Applicable product width is 34-350 mm.
 *2 Two units are required when installing the transfer roller on both sides of Metal Detector Unit.

Checkweigher Unit

Main Unit	6001224	2KD2035	6K2035	6K3050
Upper Breeze Break	AD-4962-600-11 *3	AD-4962-2KD-11 *4	Made to build order	Made to build order
Product Guide for Weighing Conveyor	AD-4961-1224-14 *5	AD-4961-14 *6	AD-4961A-6KSM-14 *7	AD-4961-14-3050 *8
Software for Ethernet Output for Inspection Result	AD-4961A-52			

*3 Maximum pass height is 55-150 mm. *5 Applicable product width is 30-120 mm. *7 Applicable product width is 50-200 mm.
 *4 Maximum pass height is 55-150 mm. *6 Applicable product width is 50-200 mm. *8 Applicable product width is 90-300 mm.

Heavy-Duty Combination System

WCM-63A-15K / WCM-63A-30K



Reference Specifications

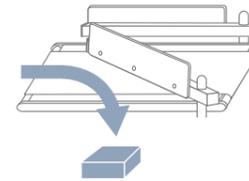
	WCM-63A-15K	WCM-63A-30K
Capacity	15 kg	30 kg
Resolution	1 g	5 g
Accuracy (3σ) *1	1.2 g ~ 3.2 g	10 g ~
Max. throughput	40 pcs/min	20 pcs/min
Conveyor belt width	350 mm	500 mm
System length	1,000 mm	1,500 mm
Conveyor belt speed	10/20/30/40 m/min *2	10 ~ 30 m/min *3
Max. pass height *4	140 or 220 mm	
Max. product length	700 mm	750 mm
Max. product width	350 mm	350 mm
Dust/waterproof	Equivalent to IP30	
Power supply *5	Single phase AC 100 V, 200 V or 220 V (+10%/-15%), 50 / 60 Hz	

*1 Depends on the shape and the condition of the product and installation environment.
 *2 The belt speed is adjustable in four steps.
 *3 The belt speed is fixed at the delivery setting.
 *4 Please specify the pass height when placing your order.
 *5 Please advise the required voltage when placing your order.
 A&D can provide customized systems for other voltages.

Rejector

Flipper Type AD-4981 Series

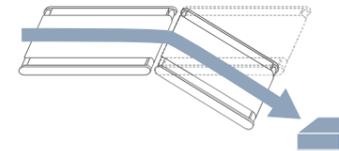
Arm swings to reject non-conforming products off the conveyor.



	Box / Case	Tail bag	Rejection direction Max. 3 ways
Model	AD-4981-2057	AD-4981-2570	AD-4981-3585
Item code	AD-4981-2057 (Complete set of Arms on both sides, Conveyor & Base)	AD-4981-C2570 (Conveyor) AD-4981-FR2570 (Right Arm) AD-4981-FL2570 (Left Arm) AD-4981-B79XX (Base)	AD-4981-C3585 (Conveyor) AD-4981-FR3585 (Right Arm) AD-4981-FL3585 (Left Arm) AD-4981-B79XX (Base)
Conveyor belt width	200 mm	250 mm	350 mm
Max. screening capacity *1	120 pcs/min	100 pcs/min	80 pcs/min
Air supply *2	0.5 Mpa, 0.2 NL/time Φ6 mm, Polyurethane tube		0.5 Mpa, 0.4 NL/time Φ6 mm, Polyurethane tube
Reject Confirmation (Option)	Made to build order	1 direction: AD-4981-2570-34 2 directions: AD-4981-2570-35 3 directions: AD-4981-2570-36	

Conveyor Drop Type AD-4982 Series

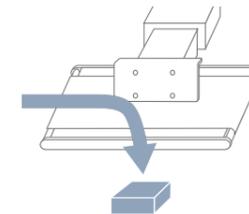
Non-conforming products are rejected down the conveyor by the movement of the conveyor.



	Thin bag *3	Sheet-like material	Rejection direction Max. 2 ways
Model	AD-4982-2035	AD-4982-2540	AD-4982-3550
Item code	AD-4982-2035 (Conveyor) AD-4982-11-79 (Base)	AD-4982-C2540 (Conveyor) AD-4982-11-79 (Base)	AD-4982-C3550 (Conveyor) AD-4982-B3550 (Base)
Conveyor belt width	200 mm	250 mm	350 mm
Max. screening capacity *1	150 pcs/min	100 pcs/min	60 pcs/min
Air supply *2	0.5 Mpa, 0.3 NL/time Φ6 mm, Polyurethane tube		0.5 Mpa, 0.9 NL/time Φ6 mm, Polyurethane tube
Reject Confirmation (Option)	Made to build order		

Pusher Type AD-4983 Series

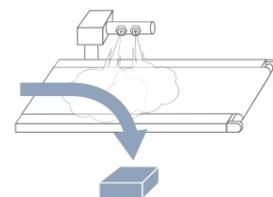
Non-conforming products are pushed off the conveyor.



	Box	Heavy individually packaged product	Rejection direction Max. 2 ways
Model	AD-4983-3050		
Item code	AD-4983-3050 (Complete set of Conveyor, Pusher & Base)		
Conveyor width	300 mm		
Max. screening capacity *1	60 pcs/min		
Air supply *2	0.5 Mpa, 2.6 NL/time Φ8 mm, Polyurethane tube		
Reject Confirmation (Option)	Made to build order		

Air Jet Type AD-4984 Series

Air is blown to reject non-conforming products off the conveyor.



	Light individually packaged product	High speed rejection	Rejection direction Max. 3 ways
Model	AD-4984-1246	AD-4984-2046	
Item code	AD-4984-1246 (Conveyor & Air Nozzle) AD-4982-11-79 (Base)	AD-4984-2046 (Conveyor & Air Nozzle) AD-4982-11-79 (Base)	
Conveyor belt width	120 mm	200 mm	
Max. screening capacity *1	400 pcs/min	320 pcs/min	
Air supply *2	0.5 Mpa, 2.4 NL/time Φ10 mm, Polyurethane tube		
Reject Confirmation (Option)	Made to build order		

*1 Actual screening capacity is dependent on the shape and/or the condition of the screened item and/or environment of the installation room.
 *2 Please prepare compressed air with an air tube (polyurethane tube) to be connected to the filter regulator of the Rejector.
 *3 Max. height of screened products is dependent on the shape of the conveyor downstream of the Conveyor Drop type Rejector.



Discover Precision

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