



AD-4961 Series Checkweigher



AD-4971 Metal Detector

	AD-4961-600-1224 Specifications	AD-4961-2KD-2035 Specifications	AD-4961-6K-3050 Specifications	AD-4971 Metal Detector Specifications
Capacity	600 g	500 g/2,000 g	6,000 g	N/A
Resolution	0.01 g	0.01 g/0.1 g	0.1 g	N/A
Accuracy	0.08 g	0.08 g/0.18 g	1.0 g	N/A
Construction	IP65 stainless steel construction with ABS resin display	IP65 stainless steel construction with ABS resin display	IP65 stainless steel construction with ABS resin display and stainless steel control box and base	IP65 stainless steel construction with ABS resin display
Aperture Sizes	N/A	N/A	N/A	From 13.7 in x 3.9 in to 17.7 in x 9.8 in (350 mm x 100 mm to 450 mm x 250 mm)
Display	7 in color touchscreen	7 in color touchscreen	7 in color touchscreen	7 in color touchscreen
Configurations	Checkweigher or conveyor scale	Checkweigher or conveyor scale	Checkweigher or conveyor scale	N/A
Speed	Up to 240 ft per minute (120 m per min)	Up to 240 ft per minute (120 m per min)	Up to 240 ft per minute (80 m per min)	Up to 196 ft per minute (60 m per min)
Max Throughput	150 pcs per min	150 pcs per min	100 pcs per min	N/A
Belts	Food grade urethane belt	Food grade urethane belt	Food grade urethane belt	Food grade urethane belt
Recorded Items	1,000 items (ten groups x 100 items)	1,000 items (ten groups x 100 items)	1,000 items (ten groups x 100 items)	1,000 items
Communication	Modbus TCP, Modbus RTU, RS-232, Ethernet TCP/IP (PostScript Printer), USB (for PostScript Printer, USB memory, data storage, image import use)	Modbus TCP, Modbus RTU, RS-232, RS-485, Ethernet TCP/IP (PostScript Printer), USB (for PostScript Printer, USB memory, data storage, image import use)	Modbus TCP, Modbus RTU, RS-232, RS-485, Ethernet TCP/IP (PostScript Printer), USB (for PostScript Printer, USB memory, data storage, image import use)	Modbus TCP, Modbus RTU, Ethernet TCP/IP (PostScript Printer), USB (for PostScript Printer, USB memory, data storage, image import use)
Input/Output	External input for four non-voltage contact points External output for eight relay points	External input for four non-voltage contact points External output for eight relay points	External input for four non-voltage contact points External output for eight relay points	External input for four non-voltage contact points External output for eight relay points
Power Configuration	100VAC-240VAC (+10%/-15%) single phase, 50/60 Hz; 180VA	100VAC-240VAC (+10%/-15%) single phase, 50/60 Hz; 180VA	100VAC-240VAC (+10%/-15%) single phase, 50/60 Hz; 180VA	100VAC-240VAC (+10%/-15%) single phase, 50/60 Hz; 180VA
Operating Temperature	23°F to 104°F (-5°C to 40°C)	23°F to 104°F (-5°C to 40°C)	23°F to 104°F (-5°C to 40°C)	32°F to 104°F (0°C to 40°C)
External Dimensions	(L x W x H) 27.5 in x 25.9 in x 27.9 in-33.8 in (700 mm x 660 mm x 710 mm-860 mm)	(L x W x H) 27.5 in x 25.9 in x 27.9 in-33.8 in (700 mm x 660 mm x 710 mm-860 mm)	(L x W x H) 39.5 in x 28.9 in x 28.3 in-34.2 in (1,005 mm x 736 mm x 720 mm-870 mm)	Model dependent

A&D Inspection AD-4961 Series

In-Motion Conveyor Scale, Checkweigher and Metal Detector

Part Number/Price

AD-4961-600-1224 600g Checkweigher		
Part #	Checkweigher	Price
186317	EZICheck checkweigher 600g	\$14,650.00
Part #	Rejector	Price
186318	EZICheck 600g air jet reject with two nozzles	\$4,965.00
Part #	Options / Accessories	Price
186319	EZICheck 600g breeze break	\$650.00
176622	CW extension leg kit - set of four (up to 40 in)	\$450.00
186320	Maintenance kit 600g	\$2,450.00

Assembly is required

AD-4961-2K-2035 2kg Checkweigher		
Part #	Checkweigher	Price
176605	EZICheck checkweigher 2kg	\$14,825.00
Part #	Rejector	Price
176607	EZICheck 2kg dual channel reject flipper	\$7,050.00
176610	Air jet rejector (two nozzles)	\$5,650.00
176608	EZICheck 2kg single channel drop rejector	\$3,700.00
Part #	Options / Accessories	Price
176614	EZICheck-01 display stand	\$310.00
176612	Tower light 3 zone, must buy AD-4691-01	\$650.00
176615	EZICheck-11 upper breeze break	\$1,550.00
176617	EZICheck-12 lower breeze break	\$350.00
176618	EZICheck-13 transfer plate	\$155.00
176619	EZICheck-14 product guides	\$700.00
176622	CW extension leg kit - set of four (up to 40 in)	\$450.00
179427	Maintenance kit 2kg	\$2,625.00

Assembly is required

AD-4961-6K-3050 6kg Checkweigher		
Part #	Checkweigher	Price
176606	EZICheck checkweigher 6kg	\$19,775.00
Part #	Rejector	Price
176609	EZICheck 6kg push ram rejector	\$9,255.00
Part #	Options / Accessories	Price
176614	EZICheck-01 display stand	\$310.00
176612	Tower light 3 zone, must buy AD-4691-01	\$650.00
176622	CW extension leg kit - set of four (up to 40 in)	\$450.00
186322	Maintenance kit 6kg	\$2,850.00

Assembly is required

AD-4971 Metal Detector		
Part #	Main Systems	Price
186325	AD-4971-3510 Metal Detector – 100 mm aperture	\$15,450.00
186326	AD-4971-3517 Metal Detector – 170 mm aperture	\$15,650.00
186327	AD-4971-3525 Metal Detector – 250 mm aperture	\$16,000.00
186328	AD-4971-4517 Metal Detector – 170 mm aperture	\$19,000.00
186329	AD-4971-4525 Metal Detector – 250 mm aperture	\$19,500.00
186330	EZICheck Metal Detector tower light	\$775.00
176622	CW extension leg kit - set of four (up to 40 in)	\$450.00
186331	Maintenance kit for AD-4971-3510, AD-4971-3517, AD-4971-3525 metal detectors	\$2,150.00
186332	Maintenance kit for AD-4971-4517, AD-4971-4525 metal detectors	\$2,350.00



Breeze Break



Metal Detector



Tower Light