

A&D Inspection

In-Motion Checkweigher and Metal Detector



AD-4961 Series Checkweigher

IN-MOTION
WEIGHING

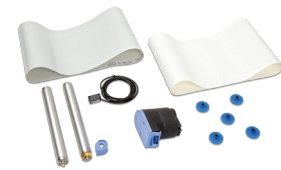
	AD-4961-600-1224 Specifications	AD-4961-2KD-2035 Specifications	AD-4961-6K-3050 Specifications
Capacity	600 g	500 g/2,000 g	6,000 g
Resolution	0.1 g	0.1 g	0.1 g
Construction	IP65 stainless steel construction with ABS resin display	IP65 stainless steel construction with ABS resin display	IP65 stainless steel construction with ABS resin display and stainless steel control box and base
Aperture Sizes	N/A	N/A	N/A
Display	7 in color touchscreen	7 in color touchscreen	7 in color touchscreen
Alarm	Included	Included	Included
Configurations	Checkweigher or conveyor scale	Checkweigher or conveyor scale	Checkweigher or conveyor scale
Speed	Up to 240 ft per minute	Up to 240 ft per minute	Up to 240 ft per minute
Max Throughput	150 pcs per min	150 pcs per min	100 pcs per min
Belts	Food grade urethane belt	Food grade urethane belt	Food grade urethane belt
Belts Width	4.7 in	7.8 in	11.8 in
Conveyor Length	14.2 in	13.7 in	19.6 in
Recorded Items	1,000 items (ten groups × 100 items)	1,000 items (ten groups × 100 items)	1,000 items (ten groups × 100 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)
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
Power Configuration	100 VAC-240 VAC (+10%/-15%) single phase, 50/60 Hz; 180 VA	100 VAC-240 VAC (+10%/-15%) single phase, 50/60 Hz; 180 VA	100 VAC-240 VAC (+10%/-15%) single phase, 50/60 Hz; 180 VA
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)
External Dimensions	(L × W × H) 26 × 23.7 × 28.1 in to 33.9 in	(L × W × H) 27.5 × 25.9 × 27.9 in to 33.8 in	(L × W × H) 39.5 × 28.9 × 28.3 in to 34.2 in



Breeze Break



Tower Light



Maintenance Kit

A&D Inspection AD-4961 Series

In-Motion Conveyor Scale, Checkweigher and Metal Detector

Part Number/Price

AD-4961A 600g		
Part #	Checkweigher	Price
220816	EZICheck checkweigher 600 g	Consult
Part #	Rejector	Price
186318	EZICheck 600 g air jet reject with two nozzles	Consult

Assembly is required

Options/Accessories

Part #	Options/Accessories	Price
221113	EZICheck 600 g breeze break	Consult
176622	CW extension leg kit - set of four (up to 40 in)	Consult
186320	Maintenance kit 600 g	Consult
203601	EZ caster package	Consult
220817	EZICheck flat guide rails for 600 g weighing conveyor	Consult
220818	EZICheck flat guide rails for 600 g infeed conveyor	Consult
221114	EZICheck 600 g lower breeze break	Consult
176614	EZICheck-01 display stand	Consult
176612	Tower light 3 zone, must buy display stand PN 176614	Consult

Part Number/Price

AD-4961-2K-2035 2 kg		
Part #	Checkweigher	Price
220725	EZICheck checkweigher 2 kg	Consult
Part #	Rejector	Price
Consult	EZICheck 2 kg dual channel reject flipper	Consult
221115	Air jet rejector (two nozzles)	Consult
220775	EZICheck 2 kg single channel drop rejector	Consult
220776	Drop rejector stand	Consult

Assembly is required

Options/Accessories

Part #	Options/Accessories	Price
176614	EZICheck-01 display stand	Consult
176612	Tower light 3 zone, must buy AD-4691-01	Consult
221113	EZICheck-11 upper breeze break	Consult
221116	EZICheck-12 lower breeze break	Consult
176618	2 kg transfer plate, single	Consult
176619	2 kg Product guides (infeed and conveyor), set of 2	Consult
176622	CW extension leg kit - set of four (up to 40 in)	Consult
179427	Maintenance kit 2 kg	Consult
192920	Conveyor connection kit	Consult
203601	EZ caster package	Consult

Part Number/Price

AD-4961-6K-3050 6 kg		
Part #	Checkweigher	Price
220777	EZICheck checkweigher 6 kg	Consult
Part #	Rejector	Price
176609	EZICheck 6 kg push ram rejector	Consult
Consult	Flipper rejector	Consult
Consult	Drop rejector	Consult

Assembly is required

Options/Accessories

Part #	Options/Accessories	Price
176614	EZICheck-01 display stand	Consult
215272	6 kg product guides, set of 2 (infeed or conveyor)	Consult
215274	6 kg breeze break	Consult
176612	Tower light 3 zone, must buy AD-4691-01	Consult
176622	CW extension leg kit - set of four (up to 40 in)	Consult
186322	Maintenance kit 6 kg	Consult
203601	EZ caster package	Consult

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