

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

Assembly is required

AD-4961-2K-2035 2 kg Checkweigher		
Part #	Checkweigher	Price
176605	EZiCheck checkweigher 2 kg	\$14,825.00
Part #	Rejector	Price
176607	EZiCheck 2 kg dual channel reject flipper	\$7,050.00
176610	Air jet rejector (two nozzles)	\$5,650.00
176608	EZiCheck 2 kg 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 2 kg	\$2,625.00
192920	Conveyor connection kit	\$45.00

Assembly is required

AD-4961-6K-3050 6 kg Checkweigher		
Part #	Checkweigher	Price
176606	EZiCheck checkweigher 6 kg	\$19,775.00
Part #	Rejector	Price
176609	EZiCheck 6 kg 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 6 kg	\$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



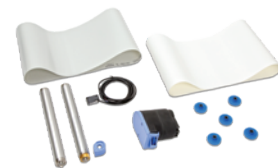
Breeze Break



Metal Detector



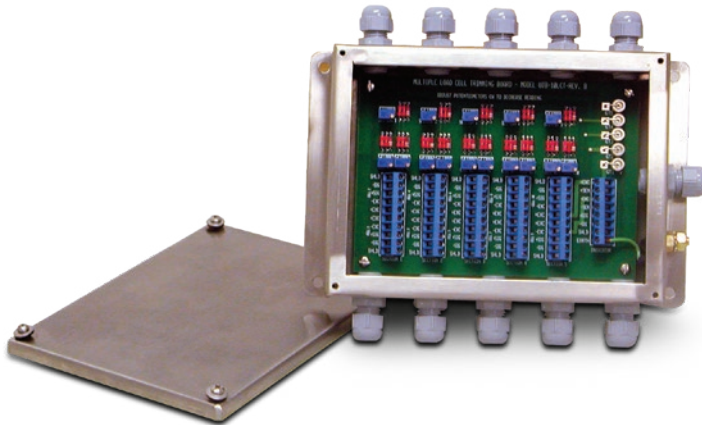
Tower Light



Maintenance Kit

# JB1010ST

Signal Trim Junction Box with Transient Protection



## Standard Features

- Stainless steel, NEMA Type 4X enclosure
- Transient protection using gas discharge tubes
- Section and individual cell trim capability
- Compact enclosure only 1.75 in deep
- Strain relief cable fitting
- Number of cells: Two, four, six, eight or 10 single load cells
- Any unused channels require modification
- Legal for Trade sealing screws, wire and seal included

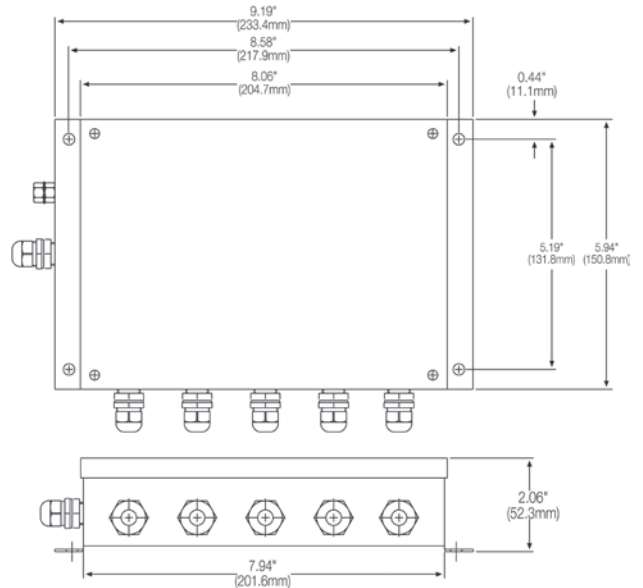
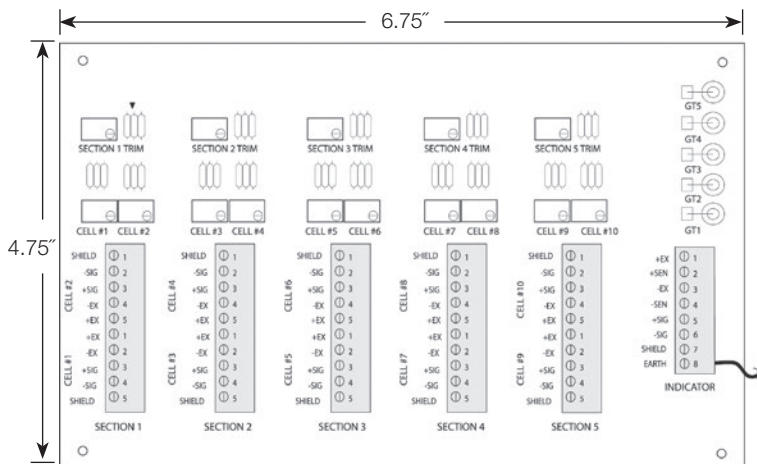
## Applications

- Tank, truck and railroad scales
- Summing 10 load cells with individual and section trimming capability

## Part Number/Price

Part #	Description	Price
68813	JB 1010ST signal trim junction box	\$575.00
68811	Board only	\$435.00
165277	Enclosure only (includes cord grips)	\$460.00

Note: Do not mix junction box models or use other brands of junction boxes with Rice Lake junction boxes. There is a risk of system instability.



## Specifications

### Cable Fittings:

11 nylon cable strain relief for cable dimension range: 0.079 in to 0.314 in

### Connectors:

Electrovert 0.197 miniature screw terminals, Five positions

### Maximum wire size:

# 14 AWG  
External enclosure ground stud

### Trimming:

Individual cell and section signal trim

### Potentiometers:

100,000 ohm, 25 turns cermet, individual trim  
100 ohm potentiometers for section trimming

### Enclosure:

Stainless steel

### Circuit Board:

6.5 in x 4.5 in (165.1 mm x 114.3 mm)

### Operating Temperature:

0°F to 122°F (-18°C to 50°C)

### Warranty:

One-year limited warranty