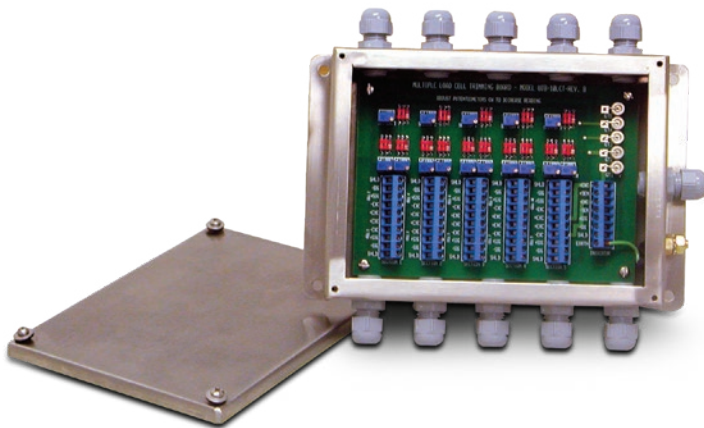


JB1010ST

Signal Trim Junction Box



Standard Features

- Transient protection using gas discharge tubes
- Stainless steel, NEMA Type 4X enclosure
- Section and individual cell trim capability
- Compact enclosure only 1.75 in deep
- Strain relief cable fitting
- Connect two, four, six, eight or 10 single load cells (even number of load cells only)
- 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

Specifications

Cable Fittings:

Eleven nylon 0.079 to 0.314 in cable strain reliefs

Rating/Material:

NEMA Type 4X
Stainless steel

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

Temperature:

Operating:
0 °F to 122 °F (-18 °C to 50 °C)

Potentiometers:

100,000 ohm, 25-turn cermet, individual trim
100 ohm, for section trimming

Warranty:

One-year limited

Part Number/Price

Part #	Description	Price
68813	JB1010ST signal trim junction box	Consult
68811	Board only	Consult
165277	Enclosure only (includes cord grips)	Consult

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. Any unused channels require modification.

Dimensions

JB1010ST	
A	6.75 in
B	4.75 in
C	9.19 in
D	8.58 in
E	8.06 in
F	0.44 in
G	5.19 in
H	5.94 in
I	7.94 in
J	2.06 in

