# **JBE-10S**

# **Stainless Steel Load Cell Junction Box**



JBE-10S is a compact sized stainless steel load cell junction box. With EMC protection circuits, transient protection, moisture-proof PCB treatment and sealed enclosure, JBE-10S is the first choice for unknown environment and condition.

#### **Key Features**

- Transient Protection by Gas Discharge Tubes
- EMC Protection Circuits
- Good for No. of Load Cells: 2, 4, 6, 8 and 10
- One 7-wire Output Channel
- Thick Rubber Layer between Cover & Lower Housing to Prevent Liquid Penetration
- Individual Load Cell Excitation Trimming
- Support both 4-wire and 6-wire Load Cells
- Moisture-Proof PCB Treatment
- Reliable Potentiometers are used to Ensure Accurate,
  Constant and Stable Output

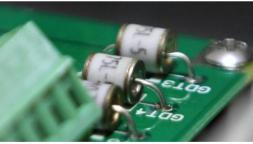
## **Applications**

- Tank, Truck and Railroad Scales
- Summing Up to 10 Load Cells with Individual Trimming

## **Specifications**

- Grade 304 Stainless Steel Housing
- Overall Dimensions: 285 x 165 x 65mm
- Impedance of Potentiometers: 50  $\Omega$
- Circuit Board: 134 x 105mm
- External Enclosure Ground Studs
- Individually Packed
- Net Weight: 1240g





Gas Discharge Tubes

- Cable Glands: -Individual Load Cell
  - Nickel plated Brass PG-7
  - > Cable Diameter = 4 ~ 6.5mm Signal Cable
  - Nickel plated Brass PG-9
  - Cable Diameter = 6 ~ 10mm