

UJB-504 series



- 504- signal trim for four cell summing, cell adjust only, *NO SECTION ADJUST*
- Two different connector options, five position 90° pluggable terminals or 45° screw terminals
- Four different enclosure options available : **SS, MS, SLP, MLP**
- **SS** (stainless steel) and **MS** (mild steel) dimensions are: **9.250" L x 3.250" W x 2.250" D**
- **SLP** and **MLP** new "low-profile" units, are sized at: **9.250" L x 3.250" W x 1.50" D**
- **MS** units are all powder coated for rust prevention in wash-downs and weather conditions
- **SS** and **MS** units nylon cord grip range is: .138" to .315"
- **SLP** and **MLP** units nylon cord grip range is slightly smaller at: 0.059" to 0.196" (*1.5mm to 5mm*)
- All units now have silicon rubberized gaskets installed that give a great sealing in all types of conditions
- Additional board specifications on back of this page

TECHNICAL SPECIFICATIONS

- Enclosure Choices..... {Four Options}
- 1.) Stainless Steel
 - 2.) “**SLP**” (Stainless Low-Profile)
 - 3.) Mild Steel - Powder Coated
 - 4.) Mild Steel - Powder Coated “**MLP**” (Mild Steel Low-Profile)
- NEMA Rating.....All enclosures are NEMA 4X compliant with NEMA 4X rated components (i.e. Nylon Cord Grips and gasketing)
- Cord Grips.....3/8” N.P.T. Nylon – Grip Range; .138” - .315”
15mm Nylon – Grip Range; 0.059” – 0.196” (apply to MLP & SLP units ONLY)
- Board Size.....6.50” L x 1.50” W
- Connectors.....Standard SS504 and MS 504 use 90° pluggable type connectors.
504 SLP and 504 MLP use 45° screw terminals ONLY.
- Wire Size.....Standard load cell cable, #24 - #14 A.W.G. / 4 conductor w/ Shield - TINNED LEADS (*recommended*)
- Terminals.....Four wire w/ Shield to Digital Weight Indicator
- # of cells.....four
- Cell Impedance.....240Ω - 2000Ω
- Trim Type.....SIGNAL Trim w/ 2.5K Ω isolation, Section trim **NOT AVAILABLE**
- Resistor Type.....Low noise, low T.C. Metal Film <25ppm
- Potentiometers.....20 Turn BOURNS®

PHYSICAL DIMENSIONS

