

**SPLICING KITS**

**SPLICING KITS "SCOTCHCAST" BRAND**

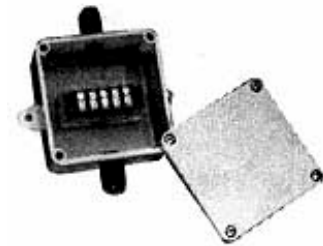
Tough, moisture-proof splice encapsulation is provided by these reliable splicing kits designed for insulating and splicing shielded cables rated up to 5kV. The kits have two-piece, transparent snap-together mold bodies. Kits include tape for sealing ends and "Scotchcast" brand 4 resin in the unique unipak container as the insulating and sealing compound. Pour in 4 resin until it rises in the funnels and in 30 minutes the splice is ready for a long, reliable life.



ORDER NO.	DESCRIPTION	PRICE	NET
C410	Electrical Splicing Kit	\$ 52.00	\$ 31.00

**SPLICING KIT SUMMING BOX/CABLE**

The SB-5 is a complete kit for splicing transducer and signal transmission cables. The SB boxes provide splices that are protected against moisture and other contaminants. This box will accept a wide range of cable diameters, and is ideal for load cells and other low level signal devices. Features: 4" x 4" x 2" NEMA-4 non-corrosive box; watertight cable connection will accept 0.187-0.250, 5 or 7 wire cable. Convenient outside mounting holes. No soldering required.



ORDER NO.	DESCRIPTION	PRICE	NET
C415	For 5 Wire Connections	\$ 44.00	\$ 22.00
C420	For 7 Wire Connections	48.00	24.50

**LOW PROFILE LOAD CELL TERMINAL CONNECTOR BOX**

This Low Profile Load Cell Terminal Connector Box is a 7-wire, 5 water-tight connectors, large box with a water-tight top. Outside mounting holes: 1/4" Diameter CC 3-3/4" x 6". Box Size: 7-1/4" L x 4-1/2" W x 1-5/16" H.



ORDER NO.	DESCRIPTION	PRICE	NET
C417	Summing Box, 7 Wire, Large	\$ 30.00	\$ 17.75

**CABLE SPLICE KIT**

These inexpensive splice wire kits contain enclosure with nylon strain reliefs, circuit board with 7 channels, solder, clear tubing, and easy-to-use potting compound. Makes neat, waterproof, permanent connections. Size: 3.0" x 1.5" x 1.0" Mounting centers: 2.5" Cure time: 2 hrs @ 73 degrees. CS-1 and CS-1T accommodate wire sizes as shown below.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C790	CS-1	Cable Splice Kit - wire size 0.187" to 0.312"	\$ 73.00	\$ 51.00
C792	CS-1T	Cable Splice Kit - wire size 0.270" to 0.480"	73.00	51.00



## SUMMING KITS LOAD CELL

### CABLE SPLICE KIT

These cost effective splice wire kits contain a PVC tube enclosure with nylon strain reliefs at each end, and easy-to-use waterproof button connectors filled with U2 water resistant sealant. Makes neat, waterproof, permanent connections. Size: 6" L x 1.875" Dia. Mounting bracket included. Approximate ship weight 1 lb.

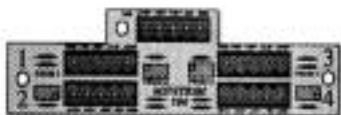


ORDER NO.	DESCRIPTION	PRICE	NET
C412	Cable Splice Kit - Wire Size 0.187" to 0.312"	\$ 24.00	\$ 12.50

## SUMMING KITS LOAD CELL

### SUMMING MINITRIM JUNCTION CARD

Compact, subminiature board designed to mount on top of our LC4201 circuit board. It can also be used for other applications where regular J-box boards are too big. Will accommodate up to four load cells. Has 5 pluggable connectors for easy wiring and replacement. Connectors are not reversible, making re-connections easier. Overall size 4-3/4" x 1-1/4". Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C795	Minitrim 704	Compact Subminiature Board	\$ 85.00	\$ 54.50

### SUMMING JUNCTION CARDS

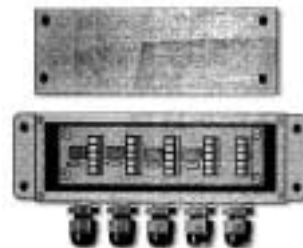
This Summing card is 3" wide and 4" long. It has four 5-position terminal strips for load cell input and one 7-position terminal strip with internally jumped sense terminals for output to the instrument. The board will sum 2,4,6 or 8 load cells. The 6 and 8 load cell boards are 5" wide and 6-3/4" long. Trimming is accomplished with four 25 turn trim pots with a Temco + or - 100 ppm/degrees C, 0.5 watts @ 70 Degrees C, and operating temperature range of - 55 degrees C to + 125 degrees C. The board can be mounted with the four 11/64" mounting holes provided, with a spacing of 2-1/2" x 3-1/2" on center. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C442	4LC20	4 load Cell Summing Card 20 ohm	\$ 75.00	\$ 42.00
C443	4LC100	4 Load Cell Summing Card 100 ohm	75.00	42.00
C444	ST4LC	4 Load Cell Summing 100 ohm Signal Trim	88.00	41.00
C445	ST6S	6 Load Cell Summing 20 ohm Signal Trim	150.00	92.00
C446	ST8	8 Load Cell Signal Trim Summing	165.00	98.00
C447	ST8S	8 Load Cell Summing 20 ohm Signal Trim (Section Adj.)	195.00	130.00
C448	ST8SL	8 Load Cell Sig Trim, Sec. Adj. Summing (And Gas Tube Surge Protection)	215.00	145.00

**SUMMING JUNCTION BOX SS504**

The SS504 is a four cell junction box for floor scales. Its long narrow shape allows it to fit into scale bases in a minimum of space. Heavy-duty stainless steel enclosure is NEMA 4X for water washdown; lid screws are also stainless steel. Cable entry is via 5 nylon strain reliefs. Circuit board features two-piece connectors for easy wiring and high stability, non-zero interactive trimming. Maximum wire size is #14. This unit provides individual cell trim only. Each cell has its own potentiometer. This box may not be used with less than 4 load cells without modification. Size: 9.5"L x 2.5 "H x 2.5"W. Warranty 1 year.



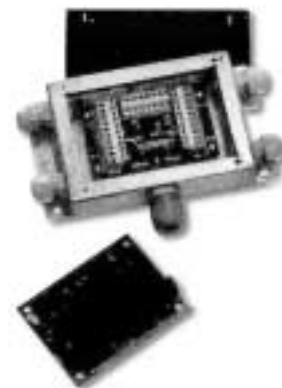
ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C184	SS504	Summing Board complete with SS Box	\$ 317.00	\$ 222.00
C184-1	SS504BO	Summing Board Only	173.00	121.00

**SUMMING JUNCTION BOX LOW PROFILE**

Product information:

- Stainless Steel Nema 4 Box Except As Noted
- Signal or Excitation Trim
- Saddle Type Terminal Blocks Screwdriver Connect
- 5 Nylon Liquid Tight Cable Connections
- \*7" L x 4-1/2" W x 1-5/8" H, Ship Weight 2 lb.
- Optional Tamper Proof Sealing Device

ORDER NO.	DESCRIPTION	PRICE	NET
C470	SS Box Complete With 4LC-20 ohm Board*	\$ 210.00	\$ 120.00
C471	SS Box Complete With 4LC-100 ohm Board*	210.00	120.00
C472	SS Box Complete With ST4LC Board*	210.00	120.00
C473	SS Box Complete With ST6S Board (6 Load Cells)	401.00	281.25
C474	SS Box Complete With ST8S Board (8 Load Cells)	401.00	281.25
<b>OPTIONS</b>			
C470-1	Grounding Kit (20' Wire) Use With Surge Protection	25.00	14.00
C470-2	Gas Tube Surge Protection	25.00	14.00
C470-3	Tamper Proof Security Seal Hardware Kit	15.00	8.00



**LOW PROFILE BOX**

This low profile box is constructed of ABS plastic and is waterproof. Dimensions are 1-3/8" H x 7" L x 4-1/2" W. Warranty 1 year.

ORDER NO.	DESCRIPTION	PRICE	NET
C471-1	Low Profile Box Complete with 4LC-20 ohm Board	\$ 145.00	\$ 94.25



# SUMMING KITS LOAD CELL

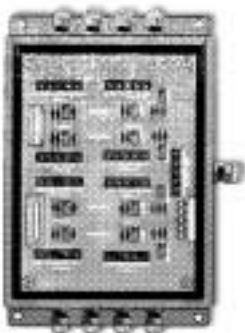
## SUMMING JUNCTION BOX UJB6



The Tare-UJB-6 is designed for 4 single cells, 6 to 8 cells if connected in parallel. Connectors accept spade lugs, tinned leads or bare wires up to #12 AWG. Has 4, 100 ohm, 25 turn cermet, 35-50 ppm/C typical. Circuit board size: 8" x 4.5" with antifungal coating. Available as board only, larger size NEMA 4X fiberglass enclosure with 5 nylon strain reliefs, and in explosion-proof. NOTE: Not for use with less than 4 cells unless modified. Warranty 1 year.

ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C182	UJB-6BO	UJB-6 Board Only	\$ 110.00	\$ 71.50
C182-1	UJB-6F	UJB-6 Fiberglass Box (4X) And Board	257.00	167.20
C182-2	UJB-6XP	UJB-6 (Explosion Proof Enclosure)	1064.00	692.00

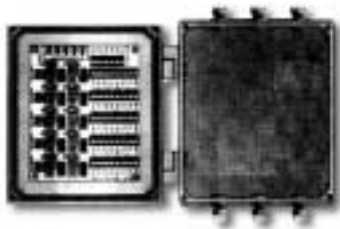
## SUMMING JUNCTION BOX PRO-1260



The TARE-PRO-1260 has signal trim with section trim and individual trim. (Must be used in pairs or resistor added.) Large screw terminals for easy connections; one for each load cell and one for indicator. Two series isolation resistors limit zero interaction. Includes gas tubes to help stop "spikes" from traveling to indicator from J-Box. Available as board only or in NEMA 4X fiberglass enclosure with 9 nylon strain reliefs. Board size: 6-7/8" x 8-3/4". Fits standard JIC 8" x 10" enclosure. Warranty 1 year.

ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C185	1260BO	Pro-1260 Board Only (8 Load Cell With Transient Protection)	\$ 204.00	\$ 138.75
C185-1	1260F	Pro-1260 Fiberglass Enclosure With Above Board	328.00	213.75

## SUMMING JUNCTION BOX WTSP



This transient protection summing junction box is designed with signal or excitation trim, individual cell trim and section trim, (either can be disabled if not required). For load cells with impedances from 240 to 2000 ohms. J-box can have 6, 8, or 10 load cells. Replacement J-Box for almost all applications in field. Dip switches set up box to match requirements. Enclosure is NEMA 4x fiberglass with nylon cord grips installed. Ground cord included. Enclosure is 3-1/2" deep overall. Board only fits standard JIC 8" x 6" enclosure. Warranty 1 year.

ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
C480	LCT10 BO	10 Load Cells, Board Only	\$ 311.00	\$ 217.50
C480-1	LCT-10-F	10 Load Cells, NEMA 4X Fiberglass Enclosure	663.00	431.25
C480-2	LCT-10-SS	10 Load Cells, Stainless Steel NEMA 4X Enclosure	605.00	393.75
C481	LCT 8 BO	8 Load Cells, Board Only	311.00	217.50
C481-1	LCT 8 F	8 Load Cells, NEMA 4X Fiberglass Enclosure	559.00	363.75
C481-2	LCT 08SS	8 Load Cells, Stainless Steel NEMA 4X Enclosure	676.00	439.20
C490	UJ-06-BO	6 Load Cells, Board Only	283.00	183.75
C490-1	UJ-06-F	6 Load Cells, NEMA 4X Fiberglass Enclosure	496.00	322.50
C490-2	UJ-06-SS	6 Load Cells, Stainless Steel NEMA 4X Enclosure	629.00	408.75
C491	UJB04-BO	4 Load Cells, Board Only	115.00	75.00
C491-1	UJB04-F	4 Load Cells, NEMA 4X Fiberglass Enclosure	225.00	146.25